

# 8th Grade Division



	What is the name of the inspirational ceremony which takes place at camp right about sundown? Flag Retreat	4HA
	What is the highest elected office that a 4-H member can obtain in Tennessee 4-H? State 4-H Council President (Elected at State 4-H Round-Up)	4HL
	Which 4-H officer has the duty of checking the roll? The Secretary (although this is often done silently)	4HL
	Which 4-H officer's main duty is to get someone to do parts of the program? The Vice-President	4HL
	Any person, other than an agent, who works with 4-H members in any capacity is called a what? A 4-H Volunteer Leader	4HL
	What is another term for a written record of the 4-H club meeting? The Minutes	4HL
	Which 4-H officer's main duty is the writing of the minutes? The Secretary	4HL
	What is the title of the person who officially heads up the 4-H program in Tennessee? State 4-H Director	4HL
	Which 4-H officer's main duty is to preside over the meetings? The President	4HL
	What award, given at State Round-Up, is the highest level of recognition a 4-H member in Tennessee can receive?  The Vol State Award	4HL
	What form must a 4-H Agent or volunteer leader have before a 4-H'er can attend an event? The 600A Form or the Angel Form	4HE
	What is the name of the state-wide leadership organization designed for Sr. High 4-H'ers? 4-H All-Stars	4HL
	At what 4-H event is the 4-H Governor elected? Tennessee 4-H Congress	4HL
	What is the first order of business in any 4-H meeting? The President Calls the Meeting to Order.	4HL
	Adults, teens, and volunteers are examples of what group of people who help agents conduct the 4-H program?  Leaders	4HL
Q.	What is the name of the leadership organization designed for 7th and 8th grade 4-H'ers?	4HL

A. 4-H Honor Club



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	Which 4-H officer is in charge of arranging the room for the meeting? The Vice-President	4HL
	What 4-H activity deals with the learning of decision making skills?  Judging Teams	4HC
	What did Tennessee 4-H do to celebrate Homecoming '86? Compiled a History on Tennessee 4-H - "4-H a Tennessee Tradition"	4НН
	At which State 4-H event do 4-H members act as representatives and senators? Tennessee 4-H Congress	4HA
	What does the term "extemporaneous" mean as it relates to 4-H? (Pronounced X-TEMP-POUR-RAIN-EE-US)  An unprepared speech (Senior members do this in addition to a prepared speech)	4HC
Q.	At what 4-H event might members go shopping at the mall and participate in a fashion show? 4-H Fashion & Design Conference	4HA
	In what city is the National 4-H Center located? Washington, D.C. (Chevy Chase, Maryland)	4HA
	The 4-H Clover Bowl was held for the first time in what county? Wilson County (1994)	4НН
	Where does Tennessee 4-H Congress take place? Nashville	4HA
	In what Tennessee city does State 4-H Electric Camp take place? Knoxville	4HA
	What is the Tennessee 4-H website address? 4h.tennessee.edu	4HE
	Which 4-H officer presides in the President's absence? The Vice-President	4HL
	State 4-H winners in Leadership, Citizenship, and Public Speaking are crowned at what 4-H event?	4HA
Q.	Tennessee 4-H Congress  How many 4-H regions are there in Tennessee?  Three	4HL
	State Academic Conference is open to 4-H members of what age group? Junior High (6th, 7th, & 8th Grades)	4HA
	What is the name of the inspirational ceremony held at the end of each day at 4-H camp? Vespers	4HA

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	The Clyde M. York 4-H Center is located in what Tennessee town?  Crossville	4HA
	The Clyde Austin 4-H Center is located in what Tennessee town? Greeneville	4HA
	What is the reference date used in 4-H for grade?  Jan. 1st of current year	4HE
	What Tennessee symbol was placed at the National 4-H Center in Washington, by Tennessee 4-H'ers in 1970? A Tulip Poplar Tree Was Planted	4НН
	What is the name of the 4-H All-Star officer who serves as the secretary? The Scribe	4HL
	What is the name of the inspirational ceremony which takes place at 4-H camp right after sunrise? Flag Raising	4HA
	What Federal Law provided the funding for the 4-H program in the United States? The Smith-Lever Act (of 1914)	4НН
	What 4-H organization was formed in 1953 to raise funds for 4-H in Tennessee? The Tennessee 4-H Foundation	4НН
	Who wrote the 4-H Pledge? Otis Hall (from Kansas)	4НН
	Who served the longest as State 4-H Leader in Tennessee? G.L. Herrington	4НН
	What current 4-H event was named Tennessee 4-H Club Short Course in 1939? Tennessee 4-H Roundup	4НН
	How were Tennessee 4-H'ers honored for their contribution to the World War II war effort? They got to name a ship (S.S. Charles A.Keffer)	4НН
Q. A.	What was the first state-wide 4-H event in Tennessee? State 4-H Roundup (started in 1923 originally called "State Club Camp")	4НН
	At the 1970 Tennessee 4-H Congress, each county delegation brought something from their county. What was it?  A soil sample (the samples were sent to help nourish the Tennessee State tree planted at the National 4-H Center)	4НН
	What current 4-H event was originally named State Club Camp in 1923? Tennessee 4-H Roundup	4НН

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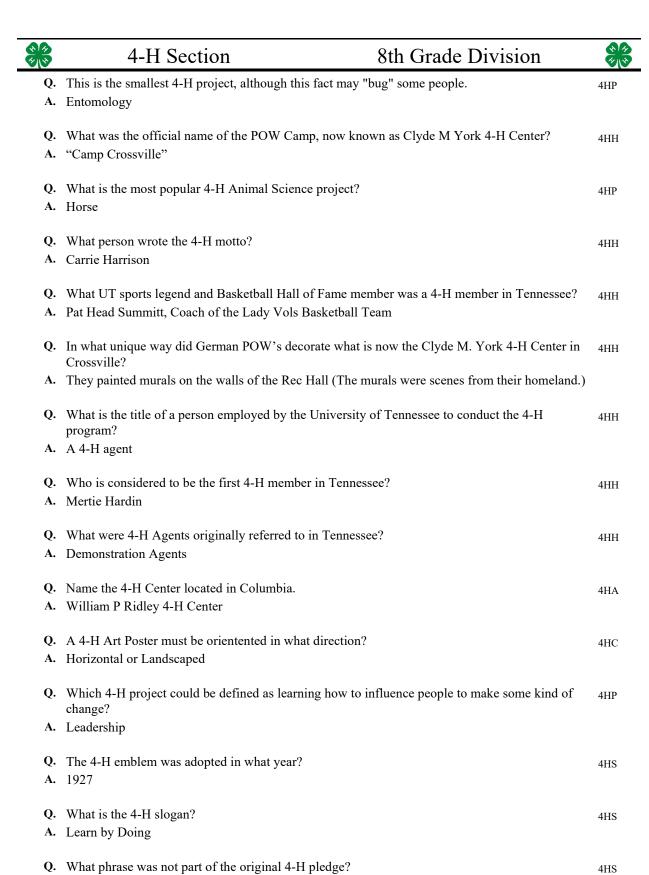
## 8th Grade Division



	In what state was the 4-H All-Star program first organized? West Virginia	4НН
Q.	Where did southern Middle Tennessee counties attend 4-H camp before moving to Crossville in 1960?	4НН
A.	Camp Woodlee (near McMinnville)	
	State 4-H Round-Up is held at two different locations in Tennessee. Name these locations. UT Knoxville and UT Martin	4НН
	Which war helped to initiate the 4-H club program? World War I	4НН
	What is the award given the 4-H family who has shown "exceptional participation in all phases of 4-H club work?"	4НН
Α.	The Hale Master 4-H Family	
	What is the name of the organization that administers the 4-H program in Tennessee? UT Extension (University of Tennessee Extension)	4НН
	What two organizations served as the forerunners of 4-H in Tennessee? The Tomato (girls) and Corn Clubs (boys)	4НН
	What happens if there are no corrections to the minutes? They "stand approved as read"	4HL
	Name the two Universities are most closley associated with the Tennessee 4-H program? University of Tennessee and Tennessee State University	4НН
	Becoming a better more responsible citizen is taught in which 4-H project? Citizenship	4HP
	What is the name of the official Tennessee 4-H History? 4-H: A Tennessee Tradition	4HS
	In which 4-H project would you work with younger 4-H members, and learn more about parliamentary procedure?  Leadership	4HP
	Leadership	
	How many projects are offered to Tennessee 4-H members? 26	4HP
	Service learning is part of what 4-H project? Citizenship	4HP
	Which 4-H project is generally considered to be the first one organized in Tennessee? Food Preservation (in 1912) (now part Food Science project)	4HP
Q.	What is the newest 4-H project?	4HP

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A. Computers and Technology



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4HS

**Q.** What is the name of the inspirational part of the 4-H club meeting?

A. "and my world"

A. Thought for the Day

\$ \fo	4-H Section 8t	h Grade Division	\$ \B
Q. A.	When leading the 4-H Pledge and the Pledge of Allegiance, The Pledge of Allegiance	which pledge should be led first?	4HS
Q. A.	What is the traditional date of National 4-H Week? The first full week in October		4HS
_	What is the All Star motto? Service		4HS
	What 4-H event traditionally takes place right after Thanksgi National 4-H Congress	ving?	4HA
	4-H members pledge their hearts to what? Greater Loyalty		4HS
	The "Tradition of the Gavel" refers to the gavel constructed to of cherry wood from what original courthouse?  Washington County (the oldest county in Tennessee)	by Don Bowman containing a piece	4HS
	4-H members pledge their hands to what? Larger Service		4HS
	What is the 4-H Emblem? A Four-Leaf Clover		4HS
Q. A.	What are the 4-H colors? Green and White		4HS
_	What is the 4-H Motto? To Make the Best Better!		4HS
	4-H members pledge their health to what? Better Living		4HS
Q. A.	What is the name of the medal presented in Tennessee to Sta The Leula Lee (pronounced EYE-OOO-LA)	te 4-H winners?	4HS
Q. A.	What are the 4 "H's"? Head, Heart, Hands, and Health		4HS
Q. A.	In which pledge would you face the group not the flag? The 4-H Pledge		4HS
Q. A.	How many adults served as 4-H Volunteers each year in Ten About 15,000 (If they guess a number, it needs to be between		4HL
Q.	What was the original use of the 4-H camp at Crossville?		4НН

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A. World War II Prisoner of War Camp



### 8th Grade Division



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Q.	According to 4-H legend, who stalks around Clyde M York 4-H Center at night looking for his lost leg?	4НН
A.	The mythical German POW "Herman the German"	
	In what year did the 4-H Camp at Crossville open? 1950	4НН
	4-H members in Tennessee are in a sense students at what University? The University of Tennessee	4НН
	What Nashville weather man was a 4-H member from Dyer County, and emcees the State 4-H History Bowl?	4НН
A.	Lelan Statom (Channel 5) (Pronounced LEE-LUN STATE-UM)	
	Compare and Contrast how the original payment for 4-H camp differed from today's? 4-H members paid in produce, such as a bushel of corn, etc.	4НН
	What did Tennessee 4-H members wear to National Congress for the first time in 1947? The white sweaters with the Vol State emblem.	4НН
	The 4-H Pledge was adopted in what year? 1927	4HS
	What is another word used to dismiss a 4-H club meeting? Adjourn (UH JURN)	4HL
	4-H members pledge their heads to what? Clearer Thinking	4HS
	At what grade in school can 4-H Honor Club members become All Stars? Current 9th Grade Members	4HL
Q. A.	What is the name of the collective group of officers installed at State 4-H Roundup? The State 4-H Council	4HL
	What is the name of the building on the UT campus in which the State 4-H Office is located? Morgan Hall	4HL
	What does TAE4-HW mean? The Tennessee Association of Extension 4-H Workers	4HL
	Former 4-H members, who are students at Tennessee Tech, MTSU and the University of Tennessee, can still take part in 4-H activities through what organization? Collegiate 4-H	4HL
Q.	What 4-H symbol is copyrighted? The 4-H Clover	4HS
	Which 4-H group actually has adopted a fifth "H"?	4HS

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**A.** The 4-H Honor Club (The "H" of course stands for Honor)





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Q.	The 4-H program in Tennessee is organized and maintaine institutions?	d by what two educational	4НН
Α.	The University of Tennessee and Tennessee State University	y	
	In which 4-H contest would you actually show someone ho Demonstrations	w to do something?	4HC
	Don Bowman made what in 1948, which is handed down of President? The Gavel	each year to the state 4-H Council	4HS
	4-H is open to young people of what school grades? 4th through 12th Grades		4HE
	What does it cost to join 4-H in Tennessee? Absolutely nothing!		4HE
	In what grade is 4-H first offered? 4th Grade		4HE
	What is the term for a 4th grade 4-H member? Explorer (4-H'er)		4HE
	Junior 4-H members are in what grade? 5th		4HE
	During what time of the year does Tennessee 4-H Congress Spring	s take place?	4HA
	An extemperaneous speech should last no more than how n POUR-RAIN-EE-US) 2 minutes	nany minutes? (Pronounced X-TEMP-	4НС
	In which 4-H contest would you try to inform, entertain or Public Speaking	persuade?	4HC

A. Public Speaking

**Q.** How many judging teams are offered in Tennessee 4-H? 4HC

**A.** 13

Q. In how many 4-H contests must you participate in order to be eligible for Junior 4-H camp? 4HE

A. None

**Q.** What is the purpose of the 4-H Clover Bowl in Tennessee? 4HC

A. To acquaint 4-H members with themselves and their surrounding.

**Q.** What are oral reasons? 4HC

A. A verbal or spoken justification of why you placed a JUDGING class a certain way

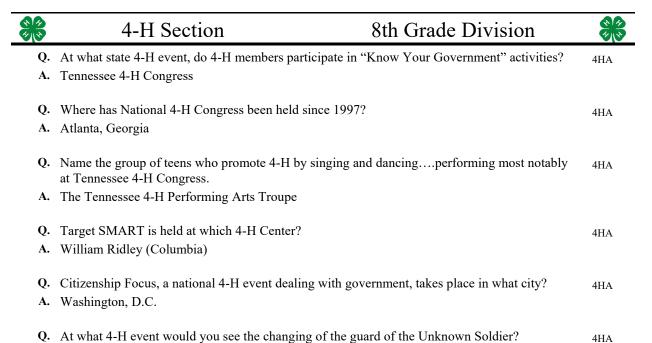
**Q.** The State 4-H Horse show is held each year in what Tennessee city? 4HC

A. Shelbyville

8 (8) (8) (8)	4-H Section	8th Grade Division	\$ 18
	What is the official name of the 4-H shooting sports Target SMART	program?	4НС
	A demonstration should last how long? Three to Five Minutes		4НС
	4-H is required to be mentioned in a speech in which Only Senior High	n age levels?	4НС
	At what senior 4-H event would you take a college t State 4-H Roundup	our?	4НА
	4-H is open to young people of what age range? Ages 9 to 19		4HE
	How long does a person have to answer a Clover Bo	owl question after "buzzing in?"	4НС
	In which 4-H contest would you make a "mini 4-H be The 4-H Poster Contest	oillboard?"	4НС
	The Southern Region 4-H Teen Leadership Conference S-R-T-L-C	nce is better known by what acronym?	4НА
	Where does the Southern Regional Teen Leadership Clyde M. York 4-H Center in Crossville	Conference take place?	4HA
	What is the most common way to earn a trip to Nation Be a state winner in a 4-H project	onal 4-H Congress?	4НА
	4-H members celebrate what product each June? Milk or Dairy Products (as part of June Dairy Month	n)	4НА
Q. A.	In the 4-H Target SMART program, what does the a Shotgun, Muzzleloader, Archery and Rifle Training	ecronym "SMART" stand for?	4НА
	At which state event do members wear green 4-H sw Tennessee 4-H Congress	veaters as part of their official dress?	4НА
Q. A.	Which 4-H symbol by law cannot be covered in any The 4-H Clover	way by text or graphics when printed?	4HS
Q. A.	What is the correct size for a 4-H poster? 14 by 22 inches		4НС
Q.	The White House, Monticello, and Mount Vernon and	re visted during which 4-H event?	4HA

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A. Citizenship Washington Focus



A. Citizenship Washington Focus

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Q. A.	What does the agriculture term TCA stand for? Tennessee Cattleman's Association		T5.3-5f
	What farm animal farrows its young? Swine or hogs		T2.3-5d
	A female hatchling chicken is called a what? Pullet		T2.3-5d
	Which state produces the most cotton? Texas (The Cotton Bowl!)		T5.3-5e
	Which southern state has the most State Forests? Tennessee		T5.3-5e
	Which state produces the most hogs? Iowa		T5.3-5e
	Which state produces the most wheat? Kansas (America's breadbasket)		T5.3-5e
	What is the term used to describe the rapid movement of so A landslide	oil and rock in response to gravity?	T1.3-5e
	What state produces the most corn? Iowa		T5.3-5e
	Name my AG Career: I shoe horses. Farrier		T5.3-5b
	What is the term for the natural breaking-down of rocks? Weathering		T1.3-5e
	What milk processor in Athens, Tennessee has had their ic world" by TIME Magazine? Mayfield Dairy Farms	e cream ranked "one of the best in the	T3.6-8i
	What grand division of the state has the most beef cattle? Middle		T2.3-5d
	What are Rat-L-Traps, Jitterbugs, and Rooster Tails? Artificial fish baits		T1.6-8c
	Arabian, Belgian, and Morgan are breeds associated with v Horses	what species of animal?	T2.3-5d
	A cross between a domesticated beef animal and the Amer Beefalo	ican Bison is called what?	T2.3-5d

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	What is the most common term for a female goat?  Doe		T2.3-5d
	What does it mean for an animal to be polled? No horns		T2.3-5d
	What are the only insects that produce food for hum Honeybees	nans?	T4.6-8f
Q. A.	What does TWRA stand for? Tennessee Wildlife Resources Agency		T5.3-5f
	What Tennessee county is renowned for its orchard Warren County	s and nurseries?	T3.6-8i
	Name my AG Career: I design new equipment to be AG. Engineer	used in farming and agriculture?	T5.3-5b
	People from what country are largely responsible for wide? Egypt	r the spread of domesticated horses world-	T4.6-8a
Q. A.	What percentage of Potassium is contained in a 100 12 percent	) pound bag of 6-12-12 fertilizer?	T2.6-8c
	This is the measure of density of a forest stand. Basal Area Factor (pronounced BASE-UL)		T3.6-8i
	What is the Tennessee state agricultural insect? Honeybee		T4.6-8f
	Which Grand Division of Tennessee produces the n West Tennessee	nost hogs?	T3.6-8i
	What Grand Division of Tennessee produces the mo	ost Corn?	T3.6-8i
Q. A.	Why is UT Extension called the Cooperative Extension Cooperation between Federal, State, and County go		T5.3-5f
	What grand division of the state has the most Dairy East	Cattle?	T3.6-8i
Q. A.	What is found in some soils that stop root depth and Bedrock	effect homesite selection?	T1.3-5e
Q. A.	Where is the largest pecan tree in the world located Natchez Trace State Park	?	T3.6-8i

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<b>888</b>	AG Section 8	th Grade Division	<b>88</b>
	Which Grand Division of Tennessee produces the most alfal Middle	fa? T	3.6-8i
	What crop in Tennessee is referred to as "White Gold?" Cotton	Т	3.6-8i
	Which grand division of the state depends the most on the ro West Tennessee	ow crop part of Agriculture?	°3.6-8i
	What Grand Division of Tennessee grows the most cotton? West Tennessee	Т	3.6-8i
	Tennessee ranks number one in the country in the production Pencils	n of what wooden item?	3.6-8i
	What does the term "marbling" mean as it relates to meat?  Amount of fat within the meat	Т	3.6-8g
	Which county in Tennessee has the highest population of ho Rutherford County	rses in the state?	3.6-8i
	What western mammal has drifted into Tennessee causing mammal Coyote	nuch alarm to farmers?	`1.3-5a
	A female hog before she has pigs is called a what? Gilt	Т	2.3-5d
	What does organic matter help build in a soil? Topsoil	Т	1.3-5e
	What is the term for growing a plant in a water medium? Hydroponic	Т	`4.3-5d
	What are the thick deposits of windblown soil found in Wes Loess (pronounced L-UH-SSS)	t Tennessee called?	`1.3-5e
Q. A.	What does the agriculture term "outcrops" refer to?  Large rocks sticking up out of the ground hindering cultivati		`1.3-5e
	What is the proper name for a single freshwater shrimp? Prawn	Т	`1.3-5a
	Why do mice constantly gnaw on something? Because their teeth never stop growing	Т	`1.3-5a
Q. A.	What is the name of the feed that is highest in energy content.	rt?	`1.3-5e

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Q. A.	What is the largest rodent found in Tennessee? The beaver (also the largest in North America)		T1.3-5a
Q. A.	What is the family of plants containing watermelons, squa Cucurbits (CUE- CURB- ITS)	ash, and cucumbers?	T1.3-5e
	How is the majority of livestock sold in the United States Public Auction	?	T2.3-5d
Q. A.	What is the agriculture term for a round bale of hay in a be Haylage (Pronounced HAY LIJ)	ig plastic bag?	T4.3-5d
	A plant that sprouts as a single leaf is called? Monocot		T1.3-5e
	Name my AG Career: I study better ways to manage fish Fish Biologist	in ponds, streams and even oceans.	T5.3-5b
	Name my AG Career: I study plants and the numerous w Agronomist	ays they can be cultivated and utilized.	T5.3-5b
Q. A.	Name my AG Career: I work for USDA and I map soils a Soil Scientist	and intrepret their productivity.	T5.3-5b
	Name my AG Career: I maintain trees and shrubs by trim Arborist (R-BOAR-IST)	ming and pruning them.	T5.3-5b
	Name the two types of foxes found in Tennessee. Red Fox and Gray Fox		T1.3-5a
	What do the letters USDA mean? United States Department of Agriculture		T5.3-5f
	What kind of college was formed to study Agriculture, ar lands given each state by the federal government?  Land-Grant University	nd was funded by the sale of western	T5.3-5f
	What soils are a mixture of clay, silt, and sand making the Loams or Loamy Soils	em easy to cultivate?	T1.3-5e
	Which state produces the most milk? Wisconsin (America's Dairyland!)		T2.3-5d
	What crop has the most harvested acres in Tennessee? Hay		T1.3-5e
	Of the three types of soil, Sand, Silt and Clay, which one Clay	is the stickiest?	T1.3-5e

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	What is the official sport fish of Tennessee?  Largemouth bass		T1.3-5a
	Aquaculture is the science of producing what product? Fish		T1.3-5a
	What is the Tennessee state butterfly? Zebra Swallowtail		T4.6-8f
	What is the term used to describe the loss of topsoil? Erosion		T1.3-5e
	What Mexican insect spread into the southeastern U.S. causing mototton crops? Boll Weevil	illions of dollars in damages to	T4.6-8f
	What type of plant can produce its own nitrogen? Legume		T1.3-5e
	Name my AG Career: I specialize in home gardens and flowering Horticulturalist	g plants.	T5.3-5b
	What farm animal is most susceptible to pseudorabies (pronounce Swine or Hogs	ed SUE-DOE-RAY-BEES)?	T2.3-5d
	What major crop, grown mainly in Arkansas and Louisiana, is gre Rice	own in a flooded field?	T5.3-5e
	What is the name of the stomach in cows, sheep and goats that is able to eat and live on hay and grasses? Rumen	responsible for them being	T2.3-5d
	Name the country where the Clydesdale originated. Scotland		T2.3-5d
	What is another name for grain sorghum? Milo		T1.3-5e
	Where in Tennessee does the nation's largest population of bald e Reelfoot Lake	agles winter?	T1.3-5a
			T5.3-5f
	Leather is a by-product from what agricultural industry? Cattle (both Beef and Dairy)		T2.3-5d
	What is the term for the soft furry covering on a deer's antlers? Velvet		T1.3-5a

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	A wide stripe down the face of a horse would be calle A Blaze	ed a what?	T2.3-5d
	In what structure is silage stored? Silo		T4.3-5a
	What is the most common grass found in Tennessee? Fescue		T1.3-5e
	What crop do we use to produce margarine? Soybeans		T1.3-5e
	What farm group not only serves as an insurance age Farm Bureau	ncy, but also a nationwide farm lobby?	T5.3-5f
	The wool from one sheep is called what? Fleece		T2.3-5d
	Who enforces the sale of Tennessee Game and Fishir TWRA (Tennessee Wildlife Resources Agency)	ng Licenses?	T5.3-5f
	How many times is a dairy cow milked each day? Two times		T2.3-5d
	In what town is the Tennessee Department of Agricu Nashville	lture located?	T5.3-5f
	Where does the University of Tennessee test new var UT AG Research Centers (would also accept Experim	- 1	T5.3-5f
	What are you doing if you dock a sheep's tail? Cutting it off		T2.3-5d
Q. A.	The Red Cedar is in reality what type of tree? Juniper		T1.6-8c
	What is the general term for the working in an indust contributes to the quality of the environment? "green" industry	ry that is sustainable, renewable and	T1.6-8c
_	What is the most valuable tree in Tennessee's forests's Black Walnut (Used in furniture making)	?	T1.6-8c
	What was the first crop raised by settlers in Middle T Corn	ennessee?	T4.6-8a
Q. A.	In Tennessee what do the letters TDA stand for? Tennessee Department of Agriculture		T5.3-5f

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Q.	When Tennessean William Haskell Neal produced variety's great advantage?	l Neal's Paymaster corn, what was the new	T4.3-5c
A.	Two ears per stalk as compared to one ear on the	old varieties	
Q. A.	In what complex is the Tennessee Department of a Ellington Agricultural Center in Nashville	Agriculture located?	T5.3-5f
	What does a Hognose Snake do when it is threater Plays dead	ned?	T1.3-5a
	What is the term used to describe the last possible frost?	date a particular area can expect a killing	T4.3-5d
Α.	Frost free date		
	What is the advantage of Jersey dairy cattle over t Higher amount of butterfat in the milk	he Holstein breed?	T2.3-5d
	What is the average life span for a horse? 25 years		T2.3-5d
	What are the most efficient farm animals in terms Chickens or Poultry	of pounds of gain to pounds of feed?	T2.3-5d
	What pigs are bought small and then fed to marke Feeder pig	t weight?	T2.3-5d
	What abundant resource in Tennessee makes beef Pasture	cattle production profitable?	T1.3-5e
	What is the official state game bird of Tennessee? Bobwhite quail		T1.3-5a
	What percentage pf Phosphorous is contained in a 12 percent	. 50 pound bag of 6-12-12 fertilizer?	T2.6-8c
	What is the art of riding horseback called? Horsemanship		T2.3-5d
	How much does a bale of cotton weigh? 480 pounds		T4.3-5a
	What part of a horse bridle fits in the horse's mou	th?	T4.3-5a
	What fish is generally the goal of a day of fly cast Trout	ing?	T1.3-5a
	What part of the dairy cow holds and stores the m Udder	ilk?	T2.3-5d

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	What is the term for the group of baby pigs a sov Litter	has?	T2.3-5d
	What is the most popular breed of dairy cattle? Holstein		T2.3-5d
	What does the animal nutritional term TDN stand Total Digestible Nutrients	I for?	T4.3-5d
Q. A.	What invasive insect which resembles a small Ju The Japanese Beetle	ne bug, preys on Tennessees fruit trees?	T4.6-8f
	The average rainfall for Tennessee would be abo About 50 inches per year	ut how many inches per year?	T1.6-8c
	What trees have a pome? Apple Tree or Pear Tree		T1.6-8c
	What type of crop is grown simply to conserve a A "cover" crop	nd develop the soil?	T1.6-8c
	What is defined as the wise use of natural resour-	ces over time?	T1.6-8c
Q. A.	What "popular" Tennessee tree is really a magno Tulip poplar	lia?	T1.6-8c
	One square foot of lumber one inch thick is the d Board Foot	efinition of what measurement?	T3.6-8i
	How many frost-free days are required to grow c 200	otton?	T1.6-8c
	What does the term forage crop mean? A crop providing roughage (Pasture, Hay, and Si	lage)	T1.6-8c
Q. A.	What family of insects causes farmers the most e Lepidoptera (moth and butterflies) (pronounced in		T4.6-8f
	In what month do the dogwood trees usually block April	om in Tennessee?	T1.6-8c
Q. A.	What pest has attacked and destroyed many acres Southern Pine Beetle	s of pine trees in Tennessee?	T4.6-8f
Q. A.	What noisy insect becomes a pest in the state abo Cicada (pronounced sa-k-dah)	ut every thirteen years?	T4.6-8f

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<b>88</b>	AG Section	8th Grade Division	<b>88</b>
	How many pounds of honey does a typical bee hive produ More than 400 lbs	ace in a year?	T4.6-8f
	What is the forest insect which spreads its range by hitchle Gypsy Moth	niking on recreational vehicles?	T4.6-8f
	What are the two state insects of Tennessee? Firefly and the Lady Bug		T4.6-8f
	What stinging insect has invaded southern Tennessee reco	ently?	T4.6-8f
	Caterpillars are the larvae for what type of insect? Butterflies or Moths (either is correct)		T4.6-8f
	Interspersion (pronounced EN-TER-SPUR-ZHUN) is need quail and rabbit. What is interspersion?  Mixing of food and cover	eessary for many small animals such as	T1.6-8c
	What is applied to soil to increase soil nutrients and crop Fertilizer	yield?	T2.6-8c
	What is the principle ingredient in the insecticide DiPell of Bacteria (an organic pesticide)	or BT?	T2.6-8c
	Lady bugs are beneficial insects because they prey on wh Aphids	at farm pest?	T2.6-8c
Q. A.	What percentage of Nitrogen is contained in a 50 pound be Six percent	pag of 6-12-12 fertilizer?	T2.6-8c
	Why would you use a fungicide? Kill a fungus or blight		T2.6-8c
Q. A.	Why would you use a herbicide? To kill weeds		T2.6-8c
	What type of gardening uses no chemical pesticides? Organic Gardening		T2.6-8c
	What is an invasive species? An organism not native to an area		T2.6-8c
	What type of tree is most prevalent on the summit of Clin Frasier Fir	gman's Dome?	T1.6-8c
	What is mixed in soil to raise the pH? Lime		T2.6-8c

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8 8 8 8	AG Section 8tl	h Grade Division	\$ \B
	What is meant by a milk deficit state? Consume more milk than it produces		T5.3-5e
	How many state forests does Tennessee have?		T1.6-8c
Q. A.	What is the natural process by which pond or lake water circu Turnover	llates?	T1.6-8c
	What is the term for plowing or cultivating around the hill as Farming on the Contour	opposed to up and down?	T1.6-8c
	What is the term used to describe the change of plant species of years? Plant Succession	on a piece of ground over a period	T1.6-8c
Q.	What introduced weed is known as the vine that ate the south' Kudzu (pronounced CUD ZOO)	?	T2.6-8c
Q. A.	What is the most popular Christmas tree grown in Tennessee? White Pine	,	T1.6-8c
	What does it mean for a tree to be tolerant? It means it will grow fairly well in shade.		T1.6-8c
Q. A.	What does the agriculture term IPM stand for? Integrated Pest Management		T2.6-8c
	Where would you find an A, B, and C horizon? In a soil profile		T1.3-5e
	Tennessee's Institute of Agriculture is an important part of wh The University of Tennessee	nat university?	T5.3-5f
	Name my AG Career: I work for the state of Tennessee and I Wildlife Officer or Game Warden	protect and conserve wildlife?	T5.3-5b
	What is defined as an agent or chemical used to destroy pests' Pesticides	?	T1.3-5e
	Which one of Tennessee's forage grasses is infected with an "Fescue	Endophyte Fungus?"	T1.3-5e
Q. A.	Which soil characteristic is the most important to know when The percolation rate or "Perc Rate" (how fast liquid can travel		T1.3-5e
Q. A.	Sheep produce what kind of meat?  Lamb or mutton		T2.3-5d

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<b>88</b>	AG Section	8th Grade Division	88
Q.	What is meant by the word gestation?		T2.3-5d
A.	Length of pregnancy		
Q.	A sirloin steak comes from what area of the anima	11?	T2.3-5d
A.	Hip		
Q.	Name my AG Career: I work for UT, but I work things Agriculture.	with people in a county helping them with all	T5.3-5b
A.	Extension AG Agent		
Q.	What are we doing when we are irrigating (Prono	unced EAR-UH-GATE-ING) a field?	T4.3-5d
A.	Watering the field		
Q.	What is the most fertile part of the soil?		T1.3-5e
<b>A.</b>	Topsoil		
Q.	Name my AG Career: I am a person entrusted wit parklandparticulary as it relates to trees?	h the protection and preserving of a	T5.3-5b
A.	Forest Ranger		

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8 B	Government Section 8th Grade Division	\$ \(\delta\)
Q. A.	What is the highest ranking elected official in Tennessee? The Governor	8.90
	What Amendment to the US Constitution banned the payment of any debt owed by the Confederate government?  The 14 Amendment	8.90
	What branch of government enforces the laws? Executive	8.33
	Which branch of government is responsible for signing bills into law?  The Executive Branch	8.33
	What does the word Posterity (PAHS-STAIR-UH-TEE) in the Preamble mean? future generations of people	8.33
	What is the fewest electoral votes any state has?  3 (seven states and DC have three)	8.33
	Who was President when the 13th Amendment to the US Constitution was ratified? Andrew Johnson	8.90
	What was the "Three-Fifths" Compromise in the US Constitution? Counted slaves at a 3/5 proportion in the population	8.90
	How long did the Tennessee Constitution Convention of 1870 last? 39 Days	8.90
	What was the purpose of the 13th Amendment to the US Constitution? to Abolish Slavery in America	8.90
	How often do members of the Tennessee Supreme Court face a yes-no vote? Every 8 years	8.90
	Freedom to peaceably assemble is ensured in what US Constitutional Amendment?  1st Amendment	8.33
	Freedom of the press is ensured in what US Constitutional Amendment? 1st Amendment	8.33
	What two groups of people were of concern when it came to voting rights at the 1870 Tennessee Constitution Convention?  Former Confederates and former slaves	8.90
	When a person "takes the 5th" it means he doesn't have to do what?  Testify against himself in a court of law	8.33
Q. A.	Freedom of the Press is ensured in what US Constitutional Amendment?  1st Amendment	8.33

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## Government Section

# 8th Grade Division



How many state representatives serve in the Tennessee General Assembly?  99	8.90
What Amendment to the US Constitution guaranteed the right to vote regardless of race or color? The 15 Amendment	8.90
What Amendment to the US Constitution prohibits states from discriminating against particular groups of citizens?  The 14 Amendment	8.90
What Amendment to the US Constitution guaranteed that all male citizens over 21 had the right to vote?  The 14 Amendment	8.90
The Right to Petition the Government is ensured in what US Constitutional Amendment?  1st Amendment	8.33
Which article of the US Constitution defines the sovereignty of the United States? (SOV-URN-TEE) Article 6	8.33
Which Article of the US Constitution outlines how to make changes and updates to the document? Article 5	8.33
What title is conferred upon the leader of the U.S. House of Representatives? Speaker of the House	8.33
Any proposed amendment to the US Constitution must have at least how many votes in the senate in order to move forward?  67 votes (2/3 of 100)	8.33
Article 1 designates that all US Senators must be what age before taking office?  30 years of age	8.33
What is literally the "Highest Court in the Land?" The Supreme Court	8.33
What do you call a group of citizens called together to hear a legal case? Jury	8.33
What branch of government interprets the laws?  Judicial	8.33
What body of government ratifies treaties with other nations? The US Senate	8.33
Confirming cabinet members and supreme court nominees are ways that the Senate "checks and balances" the power of what other branch of government?  The Executive Branch	8.33

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8 8 9 8	Government Section	8th Grade Division	80
Q.	What Amendment to the US Constitution prevented any s residents the full privileged of American citizenship?	state from prohibiting any of its	8.90
A.	The 14 Amendment		
Q.	Striking down an unfair law would be one way the Suprepower of what other branch of government?	me Court "checks and balances" the	8.33
A.	The Legislative Branch		
Q.	What Amendment to the US Constitution banned paying slaves?	slave-owners for the loss of their	8.90
A.	The 14 Amendment		
Q.	Which Article defined how many states had to ratify the U into effect?	JS Constitution in order for it to go	8.33
A.	Article 7		
	What does the constitutional term "ratify" mean? to give formal consent to		8.33
Q.	What Amendment to the US Constitution guaranteed full American soil?	citizenship to anybody born on	8.90
A.	The 14 Amendment		
Q.	Having soldiers quartered in your home during peacetime Constitutional Amendment?	is prohibited by what US	8.33
A.	3rd Amendment		
Q.	Being able to cross examine your accuser during a court of Constitutional Amendment?	case is guaranteed by what US	8.33
A.	6th Amendment		
Q.	What Amendment to the US Constitution limited the abilihold federal office?	ity of former Confederate leaders to	8.90
A.	The 14 Amendment		
Q.	What Amendment to the US Constitution shut down the J Tennessee?	ack Daniels Distillery in Lynchburg,	8.90
A.	The 18 Amendment		
Q.	To enfranchise all the people in Tennessee and reorganize issues of what?	e the judiciary were the two great	8.90
A.	The Tennessee Constitution Convention of 1870		
Q.	What does the term enfranchise mean?		8.90
	Give The right to vote		0.70
Q.	Nominating justices to the Supreme Court is one way the power of what other branch of government?	President "checks and balances" the	8.33
A.			

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88	Government Section 8th Grade Division	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Q. A.	How old do you have to be in order to run for governor of the State of Tennessee? 30	8.90
	Freedom to speedy trail is ensured in what US Constitutional Amendment? 6th Amendment	8.33
	What is the term of office for Tennessee's governor? Four years	8.90
	What is the term of office for a Tennessee State Senator? Four (4) years	8.90
	How many votes do you need to pass a bill on the floor of the Tennessee State House? 50	8.90
	What vote does it take to override a governors veto in Tennessee? A simple majority vote of the legislature	8.90
	How many Congressional districts does Tennessee have?	8.90
	What is the title of someone who is in charge of one of the departments of Tennessee State government?  Commissioner	8.90
	What is the name of the official manual of Tennessee State Government? Tennessee Blue Book	8.90
	How many justices serve on the Tennessee State Supreme Court?	8.90
	In Tennessee, if the governor dies in office, who becomes governor? The Lieutenant Governor	8.90
	How many votes do you need to pass a bill on the floor of the Tennessee State Senate?	8.90
	What is the only type of legal case that the Tennessee Supreme Court must hear? Death penalty cases	8.90
	In Tennessee, who has the duty in each county of determining the value of land for tax purposessor (or Assessor of Property) Pronounced UH SESS OR	oses? 8.90
Q. A.	The second secon	8.90
	What is the judicial term for abstaining from participating in a legal proceeding because of a conflict of interest in the case?  Recuse (REE-CEWS)	8.90

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	Government Section	8th Grade Division	\$ \f
			8.90
	Laws designed to separate and limit full rights to black Jim Crow Laws	citizens are referred to as what?	8.90
	Having to take a test in order to become a registered volume. Jim Crow Laws	oter was an example of what type of law?	8.90
	Having separate water fountains for black and white co	tizens was an example of what type law?	8.90
	Having separate schools for black and white children v Jim Crow Laws	was an example of what type law?	8.90
	According to the Tennessee Constitution, what body n of the state? The Tennessee Supreme Court	nust convene in all three grand divisions	8.90
	What is another name for the Speaker of the Tennessee Lieutenant Governor	e State Senate?	8.90
Q.	Deleted Duplicate Question		8.33
A.			
	What particular group of people did the 14th Amendm Recently Freed Slaves	ent seek to protect?	8.90
	What Amendment to the US Constitution guaranteed e The 14 Amendment	qual protection under the law?	8.90
	What Amendment to the US Constitution prohibiting s The 14 Amendment	tates from passing unfair laws?	8.90
	Section 2 of Article 1 of the US Constitution deals with The US House of Representatives	n what part of government?	8.33
_	Cruel and unusual punishment is prohibited by what U8th Amendment	S Constitutional Amendment?	8.33
	How long did the 1870 Tennessee Constitution last be 83 years (According to the Blue Book this is some sor	_	8.90
	What Amendment repealed the "Three-Fifths" clause in The 14 Amendment	n the US Constitution?	8.90
	The right to bear arms is ensured in what US Constitute 2nd Amendment	ional Amendment?	8.33

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No.	Government Section	8th Grade Division	\$ 100 m
	Being tried two times for the same crime is prohib 5th Amendment	ited by what US Constitutional Amendment?	8.33
Q.	According to the Tennessee Constitution, what is Division of the state may have?	he most Supreme Court Judges any Grand	8.90
	The right to an attorney for any accused person is Amendment? 6th Amendment	guaranteed by what US Constitutional	8.33
	Unreasonable searches and seizures is prohibited by 4th Amendment	by what US Constitutional Amendment?	8.33
	The 7th Amendment to the US Constitution guaratinvolving at least how much money? \$20	ntees the right to a jury trial in any civil suits	8.33
	Which Amendment acts to ensure individuals are mentioned in the US Constitution?  9th Amendment	afforded fundamental rights even if not	8.33
	Which Amendment ensures that the Federal Gove Constitution, with all other powers reserved for th 10th Amendment		8.33
	The US Secretary of State is part of which branch The Executive Branch	of government?	8.33
	The US Speaker of the House is part of which bra The Legislative Branch	nch of government?	8.33
	Members of the US Military are technically members. The Executive Branch	ers of what branch of government?	8.33
	How many electoral votes are allocated to Tenness Eleven (11)	see?	8.33
	What document starts with these words "Whereas, States south of the River Ohio"? The Tennessee State Constitution	the people of the territory of the United	8.90
	What is the highest court in Tennessee? The Tennessee Supreme Court		8.90
	What was the "Three-Fifths" Compromise in the U Counted slaves at a 3/5 proportion in the population		8.31
	Who serves as the Speaker of the United States Se The Vice-President of the United States (Would a		8.33

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<b>88</b>	Government Section 8	8th Grade Division	8 B
Q. A.	What was the true impact of the Great Compromise at the C Two Houses of Government (House and a Senate)	Constitutional Convention?	8.31
Q. A.	What does it take to override a Presidential Veto? two/thirds majority (2/3) vote in both Houses.		8.33
Q. A.	Article 1 designates that all US Representatives must be who 25 years of age	at age before taking office?	8.33
	When the President chooses not to sign a bill passed by Conwhat?	ngress, this presidential act is called	8.33
A.	A Veto (pronounced VEE-TOE)		
	According to Article 7, how many states had to ratify the C effect? 9 states	onstitution in order for it to go in	8.33
11,	States		
Q. A.	What vote is required for the US House and Senate to have Simple Majority of members present	in order to pass a bill?	8.33
Q. A.	What document was the precursor to the US Constitution in The Articles of Confederation	America?	8.30
Q. A.	The Amendment process is outlined in what Article of US of Article 5	Constitution?	8.33
Q. A.	What was proposed to blend the Virginia and the New Jerse The Great Compromise	ey plan into The US Constitution?	8.31
	What is the introductory statement of the US Constitution of principles?	utlining its fundamental and guiding	8.33
Α.	The Preamble		
	What part of the US Constitution answers the questions as tare doing it for?	o why we are doing this and who we	8.33
A.	The Preamble		
Q.	What is a simple definition of the Constitutional term Article	e?	8.33
A.	Part		
Q.	The freedoms of speech, religion, and the press, as well as t which amendment to the U.S. Constitution?	he right to assemble, are outlined in	8.33
A.	1st Amendment		
Q. A.	The United States Supreme Court has how many justices? 9 including the Chief Justice		8.33
Q. A.	Who presided over the Constitutional Convention in 1787? George Washington	•	8.31

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(A)	Government Section	8th Grade Division	8
	What happens if a vote is tied in the US Senate? The Vice-President breaks the tie		8.33
	How many United States Senators does each state have Two (2)	?	8.33
	During what war was the 13th Amendment to the US C The Civil War	onstitution passed?	8.90
	Which Article of the US Constitution defines the method the Union? Article 4	od by which new states are admitted into	8.33
	Freedom of Religion can be found in what amendment 1st Amendment		8.33
	What principal within our US Constitution divides the our Government? Separation of Powers	nfluence among different entities within	8.33
	Who leads the Supreme Court of the United States? The Chief Justice		8.33
	What branch of government deals mainly with the creat The Legislative Branch	ion of laws?	8.33
	Which early government document failed to provide fo The Articles of Confederation	r a head of state?	8.30
	What describes how each branch of government limits branches? Checks and Balances	and shares powers with the other	8.33
	What is the term of office for a United States Represent Two years	rative?	8.33
	How many amendments make up the Bill of Rights?		8.32
	What are the first ten amendments to the US Constitution. The Bill of Rights	on called?	8.32
	Founding fathers who were opposed to a strong central Anti-Federalists	government were referred to as what?	8.32
	What was ratified and went into effect on March 1, 178 The Articles of Confederation	1?	8.30
	Founding fathers who were in favor of a strong central Federalists	government were referred to as what?	8.32

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#### 8th Grade Division Government Section Q. What is the most electoral votes any state has? 8.33 A. California has 55 Q. What branch of government determines if a law is unconstitutional? 8.33 A. The Judicial Branch Q. After a proposed amendment clears both the House and Senate, how many states have to ratify it in order for it to become law? A. three-fourths or 38 of the 50 states. **Q.** Article 2 of the US Constitution defines what branch of government? 8.33 A. The Executive Branch **Q.** Article 1 of the US Constitution defines what branch of government? 8.33 A. The Legislative Branch Q. Section 4 of Article 2 defines what action that can be taken against a sitting President for actions such as Treason or Bribery? A. Impeachment Q. Which Article of the US Constitution outlines the powers of Vice-President? 8.33 A. Article 2 Q. Which part of Congress is referred to sometimes as the 'Lower Chamber?" 8.33 A. The US House of Representatives Q. Which Article of the US Constitution includes the President's Oath of Office? 8.33 A. Article 2 Q. Which part of Congress is referred to sometimes as the 'Upper Chamber?" 8.33 A. The US Senate Q. Which Article of the US Constitution outlines trail by Jury in the State where the crime was 8.33 committed? A. Article 3 Q. Which Article of the US Constitution promises to protect all states from invasion by a foreign 8.33 power or entity? A. Article 4 Q. The President's State of the Union Address is mandated in Section 3 of what Article of the 8.33 Constitution? A. Article 2 Q. With the exception of a veto, what is the final act in a bill becoming law as outlined by the US 8.33 Constitution?

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A. The President sign's it into Law.



## Government Section

## 8th Grade Division



	<u> </u>	V
Q.	Any proposed amendment to the US Constitution must pass by what margin in both chambers of government?	8.33
Α.	two/thirds majority (2/3)	
	Which state has the largest number of US Representatives? California (53)	8.33
	What is the term used to describe the process of how seats are distributed among states in the US House of Representatives?  Appartian or Appartianment (UH POPE SHUN or UH POPE SHUN MUNT)	8.33
A.	Apportion or Apportionment (UH-PORE-SHUN or UH-PORE-SHUN-MUNT)	
	Which Article of the US Constitution outlines the powers of Congress? Article 1	8.33
	Which Article of the US Constitution outlines the powers of President? Article 2	8.33
	Which Article of the US Constitution outlines the powers of Supreme Court? Article 3	8.33
	Which Article of the US Constitution outlines and defines the Electoral College? Article 2	8.33
	Section 3 of Article 1 of the US Constitution deals with what part of government? The US Senate	8.33
Q.	According to Article 4 of the US Constitution, you can't commit a crime in one state and do what?	8.33
A.	Flee or hide in another state.	
Q.	According to the US Constitution, what two entities of the Government must work together in order to make a treaty with a foreign power?	8.33
A.	The Office of the President and The US Senate	
Q.	According to Article 2 of the US Constitution, a person has to be a natural born US Citizen in order to hold what office?	8.33
A.	President of the United States	
	According to Article 2 of the US Constitution, how old must a person be to run for President? 35 Years of Age	8.33
	How many electoral votes does it take to be elected President of the United States? 270 (as of 2008)	8.33
	Who presides over the US House of Representatives? The Speaker of the House	8.33

**Q.** What is the fewest number of US Representatives that any state has in Congress?

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**A.** 1 (Seven states just have 1)

8.33

影	Government Section	8th Grade Division	88 88
Q. A.	Article 3 of the US Constitution defines what branch of The Judicial Branch	f government?	8.33
-	What is the term of office for a United States Senator? Six years		8.33
Q. A.	What is the approximate size, in population, of a US C 700,000 people	Congressional District?	8.33
Q. A.	Which Article of the US Constitution outlines the crim Article 4	ne of Treason?	8.33
	Which House of Congress includes Territories and the capacity? The US House of Representatives	District of Columbia, but in a non-voting	8.33
	Which Article of the US Constitution dictates that no required to hold public office in the United States?  Article 6	religious affiliation or lack thereof is	8.33
Q.	How do you determine a state's electoral votes?  By adding the number of US Representatives and Sense.	itors.	8.33

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\$ \$ \$  \&	Life Skills Section	8th Grade Division	88
	What does the term linear mean? Consisting of lines		VA 2.1
Q. A.	In sewing, what is pivoting? Turning a corner		VA 2.1
	If you add black to a color to make it darker, you are chan Shade	ging the color's what?	VA 2.1
Q. A.	What is the photographic term for taking a picture with no Existing light photography	flash?	VA 2.3
Q. A.	What kind of paint is made of powder mixed with glue an Tempera	d water?	VA 1.2
	What color is defined as a pale or light purple? Lavender or Lilac		VA 2.1
Q. A.	What is the type of craft where you paint on a wooden sur Tole Painting	face?	VA 1.3
	What is the tool with a sharp point and a small blade that is Seam Ripper	s used to remove stitches from fabric?	VA 1.1
	What term refers to the brightness or dullness of a color? Intensity		VA 2.3
Q. A.	The color teal is defined as what?  Dark greenish blue		VA 2.1
	What is made by putting many motifs together? Pattern		VA 2.3
	What are colors called that are opposite each other on the Complementary or Contrasting	color wheel?	VA 2.1
Q. A.	What does the size of the lens opening of a camera effect?  Depth of field in focus		VA 1.1
	Sewing items needed to finish a project such as buttons, z known as what?	ppers, thread and snaps are also	VA 1.1
Q.	Notions  What is a combination of colors that lie next to each other	on the color wheel called?	VA 2.1
A. Q. A.	Analogous or Related (UH-NAL-UH-GUS)  What is the term for something that cannot be seen throug Opaque	h?	VA 2.1

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8 8 8 8	Life Skills Section	8th Grade Division	\$\forall \( \phi \)
	A tornado with wind speeds of 300 miles per hour F-5	would be considered what class tornado?	THES 11
	If you add white to a color, you change the color's Tint	what?	VA 2.1
	Which class of fire involves wood, cloth, and paper Class "A" fire	er?	THES 10
	Jogging would be considered what type of exercise Aerobic Exercise	e?	THES 4.
	Most fast foods are high in fat and what? Sodium		THES 5.
	What is the light proof area used for processing fil Darkroom	m?	VA 1.1
	Americans get most of their sodium intake from w processing? Salt	hat ingredient added to foods during	THES 5.
	When studying colors, what are colors called that Cool Colors	contain blue?	VA 2.1
	What is a "PFD" as it relates to safety? A Personal Flotation Device		THES 10
	What is the cancer causing radioactive gas that can Radon	a seep into your home from underground?	THES 9.
	What is the leading cause of infant deaths in Tenne Low birth weight	essee?	THES 9.
	What do azalea, iris, and holly have in common? They are common house plants which are poisono	us	THES 11
	What type drug can be bought without a physician Over-the-Counter Drug	's order?	THES 13
	What can be defined as a style that gains sudden p	opularity and declines quickly?	THES 13
	What is the normal resting heart rate (heart beats p 60 to 90	er minute)?	THES 4.
	What is a chemical compound essential to good nu Mineral	strition and bone structure?	THES 5.

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<b>88</b>	Life Skills Section	8th Grade Division	<b>⊗</b> ⊗
	What is the name of a paper or board with openings that design? Stencil	let paint or ink through to make a	VA 1.1
	What is a drug which can only be purchased with a phys Prescription Drugs	ician's order?	THES 13
	Which class of fire involves flammable liquids, gases, oi Class "B" fire	l and grease?	THES 10
	What is the term for a disease that is transmitted to huma Foodborne Illness	ns by food?	THES 5.
	In food safety, what is the Danger Zone? Temperatures between 40 and 140 degress Fahrenheit (w	here bacteria multiply fastest)	THES 5.
	What percent of traffic accidents are alcohol related? 60 percent		THES 13
	What group of diseases is characterized by uncontrolled Cancer	growth and spread of abnormal cells?	THES 9.
Q. A.	What is the term for the outer edges of a flat surface? Shape		VA 2.1
Q. A.	What is a picture that is woven in cloth and hung on a war Tapestry (pronounced TAP-ISS-TREE)	all?	VA 1.3
	What is used in sewing to give shape to a garment by rot Darts	anding flat fabric to fit curves?	VA 1.3
	What type painting is the hardest to clean-up? Oil Painting		VA 1.2
	What is the term used to describe two images taken at di photograph?  Double exposure	fferent times appearing on the same	VA 1.3
Q.	Which class of fire occurs in electrical wiring and electron Class "C" fire	onic equipment?	THES 10
	What insect is spreading the West Nile Virus in this cour Mosquito	ntry?	THES 9.
	What is the type of knitting done with a long hooked need Crochet	dle?	VA 1.2
	What is the name of an object made by hand from your of Craft	own idea, skill and method?	VA 1.3

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8 8 8 8	Life Skills Section	8th Grade Division	88
	What is the method of drawing done without any help to Freehand	from any drawing instruments?	VA 1.3
	What is the name of the three-legged supporting stand Tripod	used to hold a camera steady?	VA 1.1
Q.	When sewing what is worn on the middle finger of you the fabric? Thimble	r sewing hand to push the needle through	VA 1.1
Q. A.	What is the main use of an emery bag on a pin cushion. To keep needles and pins sharp	?	VA 1.1
	What is the term for getting all of your subject in the pl Framing your subject	notograph?	VA 2.3
Q. A.	What type camera lens allows you to frame more area f Wide-angle lens	rom right to left?	VA 1.1
	What is the part of the scene that appears behind the su Background	bject in a photograph?	VA 2.1
	How many teaspoons of sugar does a typical 12 ounce 10	can of carbonated soft drink contain?	THES 5.
Q. A.	What is the term for the way a surface feels when touch Texture	ned?	VA 2.1
	What is the term for the exceptionally high tides which damage? Storm Surge	accompany hurricanes causing much	THES 11
Q. A.	What kind of camera lens can bring your subject closer Telephoto	to you?	VA 1.1
Q. A.	What national organization issues weather watches and The National Weather Service	warnings?	THES 11
	What nutrient helps keep the body temperature at a nor Water	mal level?	THES 5.
	How long does it take the sound of thunder to travel a 1 5 seconds	mile?	THES 11
	What is a substance that prevents bacterial growth called Antibiotic	d?	THES 9.
	What radar system has greatly improved the forecasting Doppler	g of tornados?	THES 11

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	Life Skills Section	8th Grade Division	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	What is the approximate size of a lightning bolt Only 3/4 inch	?	THES 11
	What scale is used to classify a tornado? Fujita Scale (pronounced FEW GEE TA)		THES 11
	What is the term for introducing an undesirable Contamination	element?	THES 5.
	At what temperature should your home freezer 0 degrees Fahrenheit	be set on?	THES 5.
	What do the letters C P R stand for? Cardiopulmonary Resuscitation (pronounced C. UH-TAY-SHUN)	AR-DEE-O-PULL-MON-AIR-EE REE-SUS-	THES 10
	What type drug speeds up the central nervous systimulant	ystem?	THES 13
	What is the first thing you should do upon arriv Secure the scene or make sure the danger is rem	<u> </u>	THES 11
	What is the name of an art work made by gluing Collage	g different things down on a flat surface?	VA 2.3
	Concerning interior design, what is the meaning Center of interest	g of the word emphasis?	VA 2.3
	In sewing, what is the guide or directions for many Pattern	aking a specific garment called?	VA 2.3
	What is the most common stitch on a sewing ma Straight Stitch	achine?	VA 2.1
	As it relates to clothing, why do we use pinking Cutting zig-zag edges on cloth to prevent fraying		VA 1.1
	What is the term for using parts of things to mallook real?  Abstract	ke a shape, form, or pattern rather than making it	VA 1.3
Q.	What is the woven edge on either side of a piece Selvage	e of fabric?	VA 2.3
	What machine has a needle bar, a throat plate, a Sewing machine	nd a bobbin?	VA 1.1
Q.	What does the term motif mean?		VA 2.1

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A. A single design unit which can be repeated

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#### Life Skills Section

#### 8th Grade Division



Q. What is the device in a camera that opens and closes causing the film to be exposed forming an wall.1 image?

A. Shutter

Q. What are the building blocks of protein?

A. Amino Acids

Q. What bugs spread Rocky Mountain Spotted Fever and Lyme Disease?

A. Ticks

Q. Panning, F-Stop, and Depth of Field are terms found in which art form?

A. Photography

Q. A drug or other substance which produces delusions is called a what?

THES 13

A. Hallucinogen (pronounced HUH-LOOSE-UN-UH-GIN)

Q. What are the two readings given in a blood pressure?

A. Systolic (pronounced SISS-TAH-LIC) and Diastolic (pronounced DIE-ISS-TAH-LIC)

Q. What is the term for the passing of nutrients into the blood stream?

A. Absorption

Q. What is defined as the ratio of lean body weight to fat body weight?

THES 5.

A. Body composition

Q. Why should a person warm up their muscles with stretching exercises?

THES 4.

A. Cold muscles are more prone to injuries

Q. What is the term used to describe the weaving together of three or more cords, wires or string? VA 1.3

A. Braid

Q. Dietary guidelines recommend that persons obtain at least what percent of their daily calories THES 5.

from carbohydrates?

**A.** 50

Q. At what wind speed does a tropical storm become a hurricane?

A. Above 74 mph

Q. What is the term for something which can seen through clearly, like glass? VA 2.1

A. Transparent

Q. What is the term for the main object you want in your photograph?

A. Subject

Q. What part of the basement would be the safest place to be during a tornado?

THES 11

A. Southwest corner (The Northeast corner may pile up with debris)

Q. What type of accident causes the most deaths in the United States?

A. Motor Vehicles

8 8 8 8	Life Skills Section 81	th Grade Division	***
Q. A.	Exercise makes your bones what? Stronger		THES 4.
	Which boat has the right of waya motor boat or a sail boat. The sail boat	?	THES 10
	What should be dialed in case of emergency? 911		THES 11
	What harmful substance is in the paint of most houses built be Lead	before 1960?	THES 10
	Which tornado would be more dangerous an F-1 or an F-5? F-5		THES 11
	How often should you have a dental check-up? 2 times per year (every 6 months)		THES 2.
	At what time of the day do most lightning deaths occur? Afternoon		THES 11
	What is the standard number for information? 411 or 1411		THES 11
	What is the recommended amount of time for proper handwa 20 seconds	ashing?	THES 2.
	Emergency responders pay close attention to NOAA weather emergencies. What does NOAA stand for?	r radio reports in preparing for	THES 11
Α.	the National Oceanic and Atmospheric Administration		
	What type of drug produces sleep or stupor while at the same Narcotics	e time relieving pain?	THES 13
	What is an unplanned event that usually results in an injury of Accident	or damage?	THES 10
Q. A.	What are you required by Tennessee state law to do each time. Wear seat belt	ne you ride in a car?	THES 10
	What is the name for vitamin B1? Thiamin (pronounced THY UH MUN)		THES 5.
Q. A.	What is the term for predicting what the weather will do? Forecasting		THES 11
Q.	What is defined as the influence your contemporaries or friends	nds have upon you?	THES 13

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A. Peer Pressure

<b>88</b>	Life Skills Section	8th Grade Division	<b>** ** ** **</b>
	What is defined as a substance that, when put in works? Drugs	to your body, can alter the way your body	THES 13
	What natural occurrence kills the most people in Lightning	the United States?	THES 11
Q. A.	What is the tool used to study color schemes? The Color Wheel		VA 2.1
	What is the statement issued when a Tornado ha Tornado Warning	s been spotted?	THES 11
	Where does Tennessee rank in the nation for chi Fifth (5th) Highest!	ldhood obesity?	THES 9.
	What is the most preventable cause of death in o Smoking	ur society?	THES 13
_	What is the safest method to defrost frozen foods. In the refrigerator	s?	THES 5.
	What disease did Jonas Salk eradicate with his v Polio	accine?	THES 9.
	What is the statement issued when conditions are Tornado Watch	e favorable for a Tornado to occur?	THES 11
	At what temperature should your refrigerator be Between 32 degrees and 40 degrees Fahrenheit	set?	THES 5.
	What is the first responsibility of any baby sitter Safety of the child	?	THES 10
	What type of fat is liquid at room temperature? Unsaturated		THES 5.
	Your body turns extra protein into what? Fat		THES 5.
Q. A.	What 3 pieces of equipment make up the work to Stove, Sink, Refrigerator	riangle in the kitchen?	THES 5.
	What is the maximum time that left-overs can be Two (2) hours	left out at room temperature?	THES 5.
	In emergency preparedness, what do we call the Respond, Recover, Mitigate? The Disaster Cycle	circular diagram containing the words: Prepare,	THES 11

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#### Life Skills Section

#### 8th Grade Division



- Q. When mowing on slopes with a push mower, in which direction should you mow? THES 10
- A. Across the slope
- Q. What is the most important tool you have to prevent foodborne illness? THES 2.
- A. Good personal hygiene
- Q. Which type of cancer kills the most people in the United States? THES 9.
- A. Lung Cancer
- Q. In what direction do Tornados generally travel? THES 11
- A. Northeast
- Q. What is the phone number for the Tennessee Poison Control Center? THES 11
- **A.** 1-800-222-1222 or 1-423-222-1222
- Q. What is the recommended amount of exercise time a child or teenager should get daily? THES 4.
- A. 60 minutes (revised with 2005 new Food Guide Pyramid)
- Q. To prevent concussions when cycling, what piece of equipment should you wear? THES 10
- A. Helmet
- Q. What is the name given to an earthquake which follows another earthquake? THES 11
- A. An Aftershock
- Q. What is the term for the exposing of a liquid to high temperatures allowing for the destruction of THES 5. harmful organisms without major chemical changes to the substance?
- A. Pasteurization (pronounced PASS-TER-UH-ZAY-SHUN)
- **Q.** How are ingredients on a food label listed by nutritional importance? THES 5.
- A. From most to least
- Q. What are proteins in food which aid in the maturing of food? THES 5.
- A. Enzymes
- Q. What is the addictive agent found in Tobacco?
  - THES 13
- A. Nicotine
- Q. What is the term for the reduction in the size of particles suspended in a liquid by the use of high pressure?
- A. Homogenization (pronounced HUM-AH-GIN-UH-ZAY-SHUN)
- **Q.** What can be added to fruit to prevent it from browning in the freezer? THES 5.
- A. Ascorbic Acid (pronounced AS-SCORE-BIC)
- Q. By law, a beverage that is called a "fruit juice" must contain at least what percent of natural fruit iuices?
- **A.** 10
- **Q.** At what temperature should cold foods be stored?

THES 5.

A. 40° F or colder

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## Life Skills Section

## 8th Grade Division



		00
	In canning, what is the space left at the top of the container called? Head Space	THES 5.
	What is the number one state in the United States for SPAM consumption? Hawaii	THES 5.
	Carbohydrates provide how many calories per gram. 4	THES 5.
_	What vitamin is called the "Sunshine" vitamin?  Vitamin C (because citrus fruits are a good source of Vitamin C) (also will accept Vitamin D because the body produces Vitamin D when sunlight is absorbed by the skin)	THES 5.
	What is the term for the drying out of frozen food that has been improperly packaged? Freezer Burn	THES 5.
	What type of drug is alcohol?  Depressant	THES 13
	What is the largest voluntary health organization in the world? American Cancer Society	THES 9.
	What is a list of dishes or foods served at a meal? Menu	THES 5.
	What is the nutrient of food needed to build and repair body tissues?  Protein	THES 5.
	What is the meat from young dairy and beef calves? Veal	THES 5.
	What is the proper name for deer meat? Venison	THES 5.
Q. A.	What is the term used for when a liquid becomes a soft semi-solid mass? Coagulate	THES 5.
Q. A.	Foods high in soluble fiber can lower what substance in your blood? Cholesterol	THES 5.
	What method of cooking comes from the French word meaning "to jump" and is usually done to onions and mushrooms?  Saute (pronounced SAW-TAY)	THES 5.
71.	Saute (Pronounced SA W-1A1)	

A. Dehydrated

**Q.** What does the term rancid mean?

**Q.** What is the term for the removal of water from food?

A. Offensive smell (It STINKS!)

THES 5.

THES 5.

<b>888</b>	Life Skills Section	8th Grade Division	<b>₹</b> /\$
	In what town is Austin Peay State University locate Clarksville	ed?	LSED
	What is the unit by which food energy is measured Calorie	?	THES 5.
Q. A.	One gram of fat contains how many calories?		THES 5.
	What began in 1775, when the French Governmen preserving foods? Canning	offered a prize for a new method of	THES 5.
	What type nutrient in food provides energy to the b Carbohydrates	oody?	THES 5.
	What is the grain from which flour is made? Wheat		THES 5.
-	What is skim milk? Whole milk with the fat or cream removed		THES 5.
	What is an ingredient that helps make bread tender Shortening	?	THES 5.
	What food group do dry beans fit into? Meat group		THES 5.
	Oranges, lemons, and tangerines are what kind of f Citrus Fruits	ruits?	THES 5.
	Name the only state university in Tennessee named Austin Peay State University	l for a former governor?	LSED
Q. A.	Where is the University of Tennessee Space Institu Tullahoma	te located?	LSED
	U. T. was officially named the University of Tenne immediately prior to this change?	essee in 1879. What was its' name	LSED
	East Tennessee University	L. 1' 1L.C. 1' 10	
Q. A.	What mineral helps the thyroid gland to work prop Iodine	erry and is usually found in salt?	THES 5.
Q. A.	What class tornado would have winds of 100 miles F-1	per hour?	THES 11
Q.	What vitamin helps your body utilize calcium bette	т?	THES 5.

A. Vitamin D

8 8 8 8	Life Skills Section	8th Grade Division	<b>88</b>
	What single food item contributes the most diet Hamburger	ary fat to the American diet?	THES 5.
	Name the two types of dietary fiber? Soluble and Insoluble		THES 5.
	What nutrient builds bones and teeth? Calcium		THES 5.
	What happened to the University of Tennessee It is now part of Tennessee State University	at Nashville?	LSED
	What Nashville university is located on the grown (Pronounced ADD-UH-LEE-SH-UH ACK-LY Belmont		LSED
	What is the material called that gives fabric bool Interfacing	y and shaping?	VA 2.3
Q. A.	What university in Tennessee was originally kn Tennessee Tech University	own as Dixie College?	LSED
Q.	Tusculum College, Tennessee's oldest college, Tennessee?  One Day! (Tusculum founded on Sept. 9, 1794)	·	LSED
Q. A.	What Tennessee university is located near Sewa The University of the South	nnee, Tennessee?	LSED
	What university in Tennessee was originally kn UT Chattanooga	own as Grant University?	LSED
Q. A.	What were "normal" schools? Schools founded to train teachers		LSED
Q. A.	Which school in the University of Tennessee sy The University of Tennessee at Chattanooga	stem is located in Southeast Tennessee?	LSED
Q. A.	What state university in Tennessee changed its University of Memphis from Memphis State University		LSED
Q. A.	What was the first of the "normal" schools to en Middle Tennessee Normal School	aroll students?	LSED
Q. A.	Which state university traces its origins to Blou The University of Tennessee	nt College founded in 1794?	LSED
Q. A.	Which school in the University of Tennessee is The University of Tennessee at Knoxville	located in East Tennessee?	LSED

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8 8 8 8	Life Skills Section	8th Grade Division	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	What is the term for adding a desirable substance to a for Fortified	od increasing the food value?	THES 5.
Q. A.	In what town is East Tennessee State University located Johnson City	?	LSED
Q. A.	Which school in the University of Tennessee system is le The University of Tennessee at Martin	ocated in West Tennessee?	LSED
Q. A.	What state university was first named West Tennessee S University of Memphis	tate Normal School?	LSED
	What is the nutrient needed to prevent anemia? Iron		THES 5.
Q. A.	What state university was first named Hall-Moody Instit University of Tennessee at Martin (would accept simply		LSED
Q. A.	What current university was at one time known as Tenne Tennessee State University	essee A & I State Normal College?	LSED
Q. A.	What grain is pasta made from? Wheat		THES 5.
Q. A.	What state university was at one time University of Tenn University of Tennessee at Martin (would accept simply	_	LSED
Q. A.	What was the original name of East Tennessee State Uni East Tennessee State Normal School	versity?	LSED
	In what town is Tennessee Tech University located? Cookeville		LSED
	In what town is Middle Tennessee State University local Murfreesboro	ed?	LSED
	What Tennessee city is the home of UTC? Chattanooga (University of Tennessee at Chattanooga)		LSED
	This part of the UT System does not have any undergrad of Medicine and Dentistry?  The University of Tannasses at Memphis	uate students but houses the UT School	LSED
	The University of Tennessee at Memphis  What state university was at one time known as "T P I?"  Tennessee Tech University		LSED

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<b>88</b>	Science Section	8th Grade Division	<b>88</b>
	In terms of electricty Plastic or rubber would be a good ex An Insulator	cample of what?	8.PS2.1
	How does Magma change into igneous rock? Cooling and Crystallizing		8.ESS2.3
	What are the three layers of the Earth? Core, mantle and crust		8.ESS2.3
	Which type of rocks were formed by the hardening of lav Igneous Rocks	a or magma?	8.ESS2.3
	Which type of rock was at one time another type of rock? Metamorphic Rock (MET-UH-MORE-FIC)		8.ESS2.3
	Which types of rocks are formed by the breaking down of Sedimentary Rocks (SAID-UH-MEN-TARY)	f other rocks?	8.ESS2.3
	In terms of electricty copper wire would be a good examp A conductor	ele of what?	8.PS2.1
	What do you call a material which does not allow electric An Insulator	ty to move freely through it?	8.PS2.1
	What do you call a material which allows electricty to mo	eve freely through it?	8.PS2.1
	For an electric crrent to happen there must be a what? A circuit		8.PS2.1
	What is caused by the release of energy stored in the earth An Earthquake	n's crust?	8.ESS2.3
Q. A.	What is defined as electricity which gathers in one place? Static Electricity		8.PS2.1
	What is a naturally ooccuring inorganic solid that has a cromposition?	ystal structure and a chemical	8.ESS2.3
	A mineral		
	What is the term for the regular rise and fall of the ocean's gravity?  Tides	s surface influenced by the the moon's	8.ESS1.2
	What is defined as electricty which moves from one place Electric Current	e to another?	8.PS2.1
Q. A.	In terms of tides, what can be expected as the Moon gets. The lower the tides	further from the earth?	8.ESS1.2

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### Science Section

#### 8th Grade Division



- **Q.** What physical proptery would be a mineral's ability to reflect light?
- A. Luster
- **Q.** What physical property would be a mineral's tendency to split along specific plains of weakness to form smooth flat surfaces?
- A. Clevage
- Q. What physical proptery would be a mineral's color in powdered form?
- A. Streak
- Q. What is the process which forms sedimentary rocks from sediments compressed by the weight of rocks above them?
- A. Compaction (Pronounced COME-PACK-SHUN)
- Q. What is the solid material made of minerals which forms the Earlth's crust? 8.ESS2.3
- A. Rock
- Q. What is defined as the speed of an object in a given direction?

  PHYS.PS
- A. Velocity
- Q. What are rocks which form when molten rock cools and hardens?
- A. Igneous Rocks (Pronounced IGG-KNEE-US)
- Q. What is the term for molten rock beneath the Earth's suface?
- A. MAGMA
- Q. What is the term for molten rock that reaches the Earth's suface?
- A. Lava
- Q. What are rocks which form when sediments are compacted and cemented together? 8.ESS2.3
- A. Sedimentary Rocks (SAID-UH-MEN-TARY)
- Q. What color does acid turn litmus paper?
- A. Red
- Q. What are rocks which form when they are changed by intense heat or pressure? 8.ESS2.3
- A. Metamorphic Rock (MET-UH-MORE-FIC)
- Q. Basalt would be classified as what type of rock?
- A. Igneous Rocks (Pronounced IGG-KNEE-US)
- Q. What physical proptery would be a mineral's ratio of mass to volume?
- A. Density
- Q. Sandstone would be classified as what type of rock?

  8.ESS2.3
- A. Sedimentary Rocks (SAID-UH-MEN-TARY)
- Q. Obsidian would be classified as what type of rock?
- A. Igneous Rocks (Pronounced IGG-KNEE-US)

<b>889</b>	Science Section	8th Grade Division	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Q. A.	Marble would be classified as what type of rock? Metamorphic Rock (MET-UH-MORE-FIC)		8.ESS2.3
Q. A.	Coal would be classified as what type of rock? Sedimentary Rocks (SAID-UH-MEN-TARY)		8.ESS2.3
Q. A.	Gypsum would be classified as what type of rock? Sedimentary Rocks (SAID-UH-MEN-TARY)		8.ESS2.3
Q. A.	Salt would be classified as what type of rock? Sedimentary Rocks (SAID-UH-MEN-TARY)		8.ESS2.3
Q. A.	What would you expect the pH of hand soap to be? Higher than 7 (its basic)		СНЕМ1.
Q. A.	Shale would be classified as what type of rock? Sedimentary Rocks (SAID-UH-MEN-TARY)		8.ESS2.3
Q. A.	A higher pH makes a subatance tend to be more what? Basic or Alkaline		СНЕМ1.
Q. A.	Pumice would be classified as what type of rock? Igneous Rocks (Pronounced IGG-KNEE-US)		8.ESS2.3
	Granite would be classified as what type of rock? Igneous Rocks (Pronounced IGG-KNEE-US)		8.ESS2.3
Q. A.	What can be simply defines as the study of rocks? Geology		8.ESS2.3
	What is a sudden, rapid shaking of the earth? An Earthquake		8.ESS2.3
Q. A.	A material that allows light to pass through easily is co Transparent	nsidered to be what?	1.PS4.2
Q.	What is the minimum temperature to which a fuel sour occur?	ce must be heated for combustion to	
A.	the Ignition Temperature		
	Limestone would be classified as what type of rock? Sedimentary Rocks (SAID-UH-MEN-TARY)		8.ESS2.3
	What is a measure of the amount of acidity in the soil of pH	or water?	СНЕМ1.
Q. A.	What physical proptery would be a mineral's ability to Hardness	resist scratching?	

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<b>88</b>	Science Section	8th Grade Division	\$ \$ \$ \&
	A lower pH makes a substance tend to be more what? Acidic		СНЕМ1.
	What would you expect the pH of Orange Juice to be? Lower than 7 (Its acidic)		СНЕМ1.
	What would you expect the pH of distilled water to be? 7 (It is neutral)		СНЕМ1.
	What would you expect the pH of baking soda to be? Higher than 7 (its basic)		СНЕМ1.
	What is defined as the rate at which an object covers a consequence of the speed	certain distance?	PHYS.PS
	What would you expect the pH of Ammonia to be? Higher than 7 (its basic)		СНЕМ1.
_	What is a solution where the solvent is water? an aqueous solution (Pronounced Ack-Que-US)		СНЕМ1.
Q. A.	At what pH would a substance be considered neutral?		СНЕМ1.
	Tums or Rolaids are household examples of what type s Base (if given antacid ask for another word for antacid)		СНЕМ1.
	What color does a base turn litmus paper? Blue		СНЕМ1.
	What does the "H" in pH stand for? Hydrogen		СНЕМ1.
	What is a solution that is used to keep pH at a constant Buffer	value?	СНЕМ1.
	How does igneous rock change into metamorphic rock? Heat and Pressure		8.ESS2.3
	What is the range for the pH scale? 0-14		СНЕМ1.
	An object with a north and south pole which produces a Magnet	a magnetic field is a what?	8.PS2.1
Q.	What do you call a material which does not allow electr An Insulator	ricty to move freely through it?	8.PS2.1

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8 8 8 8	Science Section	8th Grade Division	\$\\ \phi\\ \ph\\ \phi\\ \phi\\ \phi\\ \phi\\ \phi\\ \phi\\ \phi\\ \phi\\ \phi\
Q. A.	At what two moon phases would you expect the tides to During The First or Third Quarter Moon	be the lowest?	8.ESS1.2
	What type magnet uses an electric current to produce its Electromagnet	s magentic field?	8.PS2.1
	What is a magnet made of material that keeps its magnet Permanent Magnet	tism?	8.PS2.1
	Unlike poles of a magnet do what? Attract		8.PS2.1
	When the moon and the sun are 90 degrees apart what v Lower Tides	would you expect in terms of tides?	8.ESS1.2
Q. A.	Any material that attracts iron and material that contains Magnet	s iron is a what?	8.PS2.1
	What form of energy is stored in the bonds atoms and n Chemical Energy	nolecules?	BIO1
	What is a form of energy resulting from the existence o Electricty	f charged particles?	8.PS2.1
	What does the term "flammable" mean? Burns easily		
	Which two gasses make up the greatest percentage of the Oxygen and Nitrogen	e atmosphere of the Earth?	7.ESS3.1
	An acid or base when dissolved in water that then can c as what?  An Electolyte	onduct an electrical current is refered to	СНЕМ1.
	At what two moon phases would you expect the tides to During Full and New Moon Phases	be the highest?	8.ESS1.2
Q. A.	In terms of electricty Plastic or rubber would be a good An Insulator	example of what?	8.PS2.1
	Alike poles of a magnet do what? Repel		8.PS2.1
Q. A.	What form of energy is relaesed when food is being dig Chemical Energy	ested?	
	How does light travel? In waves		2.PS4.2

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#### Science Section

#### 8th Grade Division



- Q. How do sedimentary rocks change into Magma? 8.ESS2.3
- A. Melting
- Q. What is the speed of light?
- A. 186,000 miles per second
- Q. X-Ray machines give off what kind of energy?
- A. Radiant Energy
- Q. What form of energy travels by waves?
- A. Radiant Energy
- Q. When the moon and the sun are lined up what would you expect in terms of tides? 8.ESS1.2
- A. Higher Tides
- Q. What form of energy can be defined as the level of activity for the molecules in a given object? PHYSIC
- A. Heat Energy
- Q. What does a litmus test indicate?
- A. Amount of acidity in a substance
- Q. What form of energy is relaesed when wood burns?
- A. Chemical Energy
- Q. If a plant bends in order to get closer to the sun, it is exhibiting what?
- A. Tropism (Pronounced TROPE -IZM)
- Q. The way a straw looks bent in a glass of water is an example of what phenomenon?
- A. Refraction (Pronounced RE-FRACK-SHUN)
- Q. What three things are necessary for a fire to burn?
- A. Fuel, Heat, Oxygen
- Q. The process by which light slows down as it passes through a thick substance is referred to as what?
- A. Refraction (Pronounced RE-FRACK-SHUN)
- Q. What causes a shock, when touching a metal object, or a friend's ear, after walking across carpet? 8.PS2.1
- A. Static Electricity
- Q. When Ice melts in a glass of water this is an example of what form of energy?

  PHYSIC
- A. Heat Energy
- Q. A material that allows no light to pass through it is considered to be what?
- A. Opaque (Pronounced O-PAKE)
- Q. A physical phenomenon produced by the motion of electric charge resulting in objects being attracted or repelled?
- A. Magnetism

\$\footnote{\phi}\$	Science Section	8th Grade Division	\$ \$ \$ \&
	What do you call a material which allows elect A conductor	ricty to move freely through it?	8.PS2.1
	A material that allows some light but not all to Translucent (Pronounced TRANZ-LOOSE-EN	•	1.PS4.2
	In terms of light a piece of clear plastic would Transparent	be considered what kind of material?	1.PS4.2
	In terms of light a piece of wax paper would be Translucent (Pronounced TRANZ-LOOSE-EN		1.PS4.2
	In terms of light a piece of aluminum foil wou Opaque (Pronounced O-PAKE)	ld be considered what kind of material?	1.PS4.2
	In terms of light a stained glass window would be considered what kind of material? Translucent (Pronounced TRANZ-LOOSE-ENT)		1.PS4.2
	The process by which light bounces off of a sh Reflection	iney surface is referred to as what?	1.PS4.2
	In terms of tides, what can be expected as the M The higher the tides	Moon gets closer to the earth?	8.ESS1.2
	What happens to light when it strikes a dull sur It is absorbed	face like a dark curtain?	1.PS4.2
	In terms of light what will you find behind an oa A shadow	ppaque object?	1.PS4.2
	What is defined as electricity which gathers in o	one place?	8.PS2.1
	What is defined as electricty which moves from Electric Current	n one place to another?	8.PS2.1

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No.	Tennessee Section 8th Grad	le Division	8
	<ul> <li>What was the first Territorial capital of the Southwest Territory?</li> <li>Rocky Mount</li> </ul>		8.39
	What was the newspaper printed to serve the Cherokee people? The Cherokee Phoenix		8.56
	<ul><li>Which Tennessee President graduated from the University of North Carclass?</li><li>James K. Polk</li></ul>	rolina at the top of his	8.61
	<ul> <li>What major event changed the minds of many Tennesseans concerning</li> <li>The firing on Fort Sumter</li> </ul>	secession?	8.75
	<ul> <li>How many of 5 largest Tennessee cities are located along a major river?</li> <li>All 5</li> </ul>	?	8.39
	Who published the Knoxville Examiner? William Francis Yardley		8.90
	<ul><li>In what year was Sequoyah born?</li><li>1776</li></ul>		8.56
	Who was James K. Polk's "First Lady?" Sarah Childress (Polk)		8.61
	What treaty ended the War of 1812? The Treaty of Ghent (GENT Hard G)		8.43
	What was a hobby of Andrew Jackson's that would be considered illega. Cockfighting (although we will also accept the answers "betting on horse	•	8.55
	What is the name of Andrew Jackson's famous home? The Hermitage		8.55
	<ul><li>What was Sequoyah's occupation?</li><li>Blacksmith</li></ul>		8.56
	<ul><li>Tennessee became known as the Volunteer State after men volunteered serve in which war?</li><li>War of 1812</li></ul>	in great numbers to	8.43
	<ul> <li>David Glasgow Farragut was born near what major Tennessee city?</li> <li>Knoxville</li> </ul>		8.77
	Of the American first ladies to come from Tennessee, which was the best. Sarah Childress (Polk) (who was college educated)	st educated?	8.61
Q.	In what current state did the Battle of Horseshoe Bend take place?		8.43

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A. Alabama

#### **Tennessee Section** 8th Grade Division Q. What milestone did Tennessee reach in 1850? A. A population of over 1,000,000 Q. What Tennessee county actually seceded from the Confederacy? 8.75 A. Scott County Q. Who served as Tennessee's first two United States Senators? 8.39 A. William Blount and William Cocke Q. The largest and bloodiest battle fought in Tennessee occurred near Shiloh Church in West 8.80 Tennessee. What does the word "Shiloh" mean in Hebrew? A. Place of Peace Q. What was the main crop grown at The Hermitage during Andrew Jackson's time? 8.55 A. Cotton Q. What Tennessee county can claim to be the birthplace of Davy Crockett? 8.59 A. Greene County (in 1786) Q. What famous Tennessee home was known by local Indians as "The house with a thousand 8.39 A. Blount Mansion (due to the large number of glass windows) Q. What house is located at 4580 Rachel's Lane? 8.55 A. The Hermitage in Nashville Q. Who was the only US Representative from Tennessee to vote against the Indian Removal Act? 8.55 A. David Crockett Q. What was the first county created in West Tennessee? 8.39 A. Hardin County created on November 13, 1819 **Q.** When Nashville was first settled it was part of what county? 8.26 A. Washington County Q. What Union Army and Navy victory opened the door to the unopposed invasion of Nashville 8.80 during the early days of the Civil War? A. Fort Donelson Q. The loss of what Civil War Battle forced the Confederacy to evacuate Nashville in 1862? 8.80 A. Fort Donelson Q. What was significant about the Confederate evacuation of Nashville on February 23, 1862? 8.80 A. It was the first Confederate State capital to surrender. Q. Who commanded the Federal troops at the battle of Shiloh? 8.80

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A. U.S. Grant

	Tennessee Section	8th Grade Division	8
	Which one of the Tennessee Presidents does not have a Tandrew Johnson (Johnson County was named for Thomas Johnson becoming well known in Tennessee)		8.83
	Name the riverboat which exploded near Memphis in 186 prisoners of war who were on their way home? Sultana (pronounced SULL-TAN-UH)	55 killing over 1,000 former Union	8.80
Q. A.	The state of Oklahoma was almost named for what famou Sequoyah (SUH-QWA-YA like the tree)	as Tennessean?	8.56
	What three states meet a short walk from the Cumberland Tennessee, Virginia and Kentucky	l Gap?	8.39
	Henry not Andrew was the person for which Tennessee's Name the city.  Johnson City	s seventh largest city was really named.	8.83
	This city wasn't the first, the last, or the shortest length st the official one from 1818 until 1826. Name the city. Murfreesboro	ate capitol city in Tennessee, but it was	8.39
	In what Tennessee town can you visit the James K. Polk Columbia	home?	8.61
	What Tennessean became the first full admiral to serve in David Glasgow Farragut	the United States Navy?	8.77
	What is the name of the trading post located where down Ross's Landing	town Chattanooga is today?	8.57
	Who was Old Hickory? Andrew Jackson		8.55
	Who was president when Congress passed the Indian Ren Andrew Jackson	moval Act of 1830?	8.55
	Bluff City is the nickname of what Tennessee city? Memphis		8.51
	What was the name of the long range plan the North had The Anaconda Plan	to end the Civil War?	8.80
	What was the term used by Andrew Jackson supporters to 1824? The corrupt bargain	o describe the presidential election of	8.55
Q.	Who was the only US Representative from Tennessee to David Crockett	vote against the Indian Removal Act?	8.59

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\$ & & & & & & & & & & & & & & & & & & &	Tennessee Section	8th Grade Division	\$ \f
Q.	Which Tennessee president abolished the National Bank?		8.55
A.	Andrew Jackson		
Q.	Which of the Tennessee presidents was the only U.S. Presnational debt?	sident to completely pay off the	8.55
A.	Andrew Jackson		
Q.	How long did the journey known as the Trail of Tears tak	e?	8.57
	One and one-half years		0.57
Q.	What legislation brought about the Trail of Tears?		8.55
A.	The Indian Removal Act of 1830		
Q.	What part of the Anaconda Plan was related to Tennessee	?	8.80
A.	The capture of Chattanooga		
Q.	Which of the five Indian tribes were the last to sign the trothe trail of tears?	eaty which started their removal and	8.57
A.	The Cherokee		
Q.	The 13th US Colored Troops participated in what Tennes	see Civil War Battle?	8.78
A.	The Battle of Nashville (December 15 and 16, 1864)		
Q.	Who was the principal chief of the Cherokees during the Yarail of Tears?	years immediately leading up to the	8.57
A.	John Ross Chief of the Cherokee		
Q.	Which future Cherokee chief served in the War of 1812 u	nder Andrew Jackson?	8.57
A.	John Ross		
Q.	What was the more familiar name for the Cherokee remov	val from Tennessee?	8.57
A.	The Trail of Tears		
	The town of Ross's Landing changed its name in 1839 to Chattanooga	what?	8.57
0.	What major city in Tennessee was founded on Christmas	Dav. 1779?	8.26
	Nashville	Duj, 1779.	8.20
Q.	Who served as military governor of Tennessee during the	Civil War?	8.80
	Andrew Johnson		0.00
Q.	Who commanded the Federal troops at the Battle of Chatt	anooga?	8.80
<b>A.</b>	U.S. Grant		
Q.	What was the first black newspaper in Knoxville?		8.90
A.	The Knoxville Examiner		
Q. A.	The storming of Shy's Hill brought an end to what Civil V The Battle of Nashville	Var Battle?	8.80

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88	Tennessee Section	8th Grade Division	8
Q. A.	What Tennessee battle was at the time the largest fough The Battle of Shiloh	in the Western Hemisphere?	8.80
	Near what Tennessee river was the Battle of Shiloh foug The Tennessee	ght?	8.80
	Missionary Ridge was a significant part of what Civil W The Battle of Chattanooga	ar battle?	8.80
	What early Tennessee Congressman introduced a resolu David Crockett	tion to abolish West Point?	8.55
	How many of 5 largest Tennessee cities are located alon All 5	g a major river?	8.39
	On what river was Fort Henry located? The Tennessee		8.80
	Contrast the different ways that the North and the South The North named their battles after nearest body of water community.	_	8.80
	What was the last major Civil War Battle fought in Tent The Battle of Nashville (December 1964)	nessee?	8.80
	On what river was Fort Donelson located? The Cumberland		8.80
	In what Civil War Battle were 6 Confederate generals k The Battle of Franklin	illed?	8.80
	What Civil War Battle included the "Pickett's Charge of The Battle of Franklin	the West?"	8.80
Q.	The presidential yacht used for most of the 20th century Tennessean? Sequoyah (SUH-QWA-YA like the tree) [USS Sequuia]		8.56
Q. A.	The Carnton Mansion served as a makeshift hospital du. The Battle of Franklin	ring the aftermath of what battle?	8.80
Q. A.	What is Tennessee's oldest town? Jonesborough Established (1778)		8.20
Q. A.	The city of Jackson, as well as Jackson County, were na President Andrew Jackson	med for whom?	8.55
Q. A.	What was the name of the Confederate Army that opera The Army of Tennessee (State)	ted in Tennessee during the Civil War?	8.80

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## Tennessee Section

# 8th Grade Division



Q.	What was the name of the two Federal Armies which operated in Tennessee during the Civil War?	8.80
A.	The Army of the Tennessee (River)  The Army of the Cumberland (River)	
	Who did Lafayette (LA-FEE-ET) come to Tennessee to visit in 1825? Andrew Jackson	8.55
	Contrast the different ways that the North and the South named armies during the Civil War. The North named their armies after nearest body of water South named after state or area they operated in.	8.80
	What Civil War General was known as "Old Rosy?" William Rosecrans Commander of the Army of the Cumberland (ROSE-CRANZ)	8.77
	What was Northern name for the Battle of Shiloh? Pittsburg Landing	8.80
	The Peach Orchard and the Hornet's Nest are places associated with what Civil War Battle? The Battle of Shiloh	8.80
	How did General William Sherman refer to Nathan Bedford Forrest? "That Devil Forrest"	8.77
	What Civil War Admiral served in the War of 1812 at the age of 12? David Glasgow Farragut	8.77
	Who was called the "Wizard of the Saddle?" Nathan Bedford Forrest	8.77
	Which Civil War commander operating in Tennessee would go on to become President? U.S. Grant	8.77
	What was the transaction called when the American government bought West Tennessee? The Chickasaw Purchase (or Jackson purchase)	8.39
	What two generals opposed each other at the Battle of Nashville? George Thomas (USA) and John Bell Hood (CSA	8.80
Q. A.	The great-granddaughter of John Ross was the first Native American woman to do what? Design rockets and missiles (Mary G Ross)	8.57
	Native Americans attacked Fort Nashborough in 1781. What was that battle called? Battle of the Bluffs	8.26
	What Tennessee founding father is a signer of the United States Constitution? William Blount (He was a delegate at the time representing North Carolina)	8.39
Q.	What was Tennessee's order of entry to the Union in 1796?	8.39

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A. Sixteenth (16th)

湯	Tennessee Section	8th Grade Division	8
	What Tennessee Native American was also known Sequoyah	n as George Gist?	8.56
	What famous person died on the Natchez Trace? Meriwether Lewis (Explorer of Lewis and Clark f	ame)	8.42
	The Jackson Purchase of 1818 was also known by The Chickasaw Purchase	what name?	8.39
	Tennessee was originally part of what state? North Carolina		8.39
	What is the largest city in America named for a per Houston, Texas (named for Sam Houston)	rson from Tennessee?	8.59
	What Tennessean is known as the "Hero of King' John Sevier	s Mountain?"	8.25
	What disease almost destroyed Memphis in the 18 Yellow Fever	78?	8.90
	Nashville was named as Tennessee's permanent st. 1843	ate capitol in what year?	8.39
	What city in Tennessee was described as "where the Chattanooga	ne cotton meets the corn?"	8.72
	What was engraved on the inside of Sam Houston Honor	's ring?	8.59
	Name the Tennessean who invented the Cherokee Sequoyah (SUH-QWA-YA like the tree)	alphabet.	8.56
	Who led the overland party of settlers to the area values Robertson	which would become Nashville?	8.26
	After leaving the state during the Civil War, when Tennessee again? 1986	did Scott County officially become part of	8.75
	What famous nickname did General U.S. Grant re Donelson, that would stay with him throughout the		8.80
A.	Unconditional Surrender Grant for U.S. Grant		
	Which city served the shortest time as Tennessee's Kingston (one day!)	capitol city?	8.39
	Where was the original Tennessee Constitution we Knoxville in 1796	ritten?	8.39

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88	Tennessee Section	8th Grade Division	8
	Who published the first newspaper in America devoted to Elihu Embree (pronounced UH LIE WHO - M BREE)	o the abolition of slaves?	8.66
	What Tennessee County is named for the state's first gov Sevier County	ernor?	8.39
	What early Tennessean was known among the Indians as John Sevier	s "Chucky Jack?"	8.39
	Who did America fight against in the American Revolut Great Britain	on?	8.22
	What major event did Tennessee celebrate in 1996? The State's Bicentennial		8.39
Q. A.	The Tennessee governor's election in 1886 had what cold "The War of the Roses"	rful nickname?	8.90
	Which two Tennessee presidents also served the state as Andrew Johnson and James K. Polk	Governor?	8.61
	Name the Tennessee city which was considered the center Jonesborough	er for the southern abolition movement?	8.66
	What was the period after the Civil War called in Tennes Reconstruction	ssee?	8.90
_	Where is Sarah Childress Polk wife of James K. Polk bu The Tennessee Capitol grounds (with her husband)	ried?	8.61
	Who was Tennessee's first "First Lady?" Catherine S. "Bonnie Kate" Sevier		8.39
	Who was the first person to be elected President from a selected Presi	state, which was not one of the original	8.55
	Andrew Jackson  What Knoxville building served as the SECOND Capito Ohio?	of the Territory South of the River	8.39
A.	Blount Mansion		
	Name the three most prominent Rivers of Tennessee. Tennessee, Mississippi, and Cumberland		8.39
Q. A.	On what major river system is the city of Chattanooga lo The Tennessee River	cated?	8.39
Q. A.	What two rivers converge to form the Tennessee River? The Holston and The French Broad Rivers		8.39

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8 P	Tennessee Section 8th	Grade Division	\$ 18
	Who was president during the Nullification Crisis? Andrew Jackson		8.55
	1		8.39
	What was the name of the treaty which became the legal basis f The Treaty of New Echota	or the Trail of Tears?	8.55
	The city of Oak Ridge is located near what river? Clinch River		8.39
	What Tennessee Civil War Battle became the first major victory Grant? Fort Donelson	of the war for General U.S.	8.80
	What Tennessee Civil War Battle was centered at the "Carter H The Battle of Franklin	ouse?"	8.80
	General William P. Sanders was killed in what Civil War battle The Battle of Knoxville	fought in Tennessee?	8.80
	The "Battle Above the Clouds" was fought overlooking what Te Chattanooga	ennessee city?	8.80
	The battle of Stones River was fought near what Tennessee city Murfreesboro	?	8.80
	What did Scott County, Tennessee declare itself during the Civil "The Free State of Scott"	l War?	8.75
	What river runs from Kingsport to Knoxville? The Holston River		8.39
	Who did Tennessee colonists fight during the French and India The French and their Indian Allies	n War?	8.19
Q. A.	a	argest tree in the world	8.56
	What was the first newspaper in America devoted to the abolitic Manumission Intelligencer	on of slaves?	8.66
Q. A.		ed President of the United States?	8.61
	Who saved Bonnie Kate Sherrill's life when Chickamaugans att married her?  John Sevier	acked Fort Henry and later	8.39

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湯	Tennessee Section 8th Grade Division	
	What lake was formed in West Tennessee by an earthquake in 1811? Reelfoot Lake	8.53
	On what major river is the city of Memphis located? The Mississippi River	8.39
	The Fort Loudon massacre occurred during what war in Tennessee? French and Indian War	8.19
	What Tennessee County was named after the territorial governor of Tennessee? Blount County	8.39
	Who commanded the Federal troops at the Battle Horseshoe Bend? Andrew Jackson	8.43
	Who did the Federal troops fight at the Battle Horseshoe Bend? The Creek Indians	8.43
	In what battle was Sam Houston severely wounded by an arrow? The Battle of Horseshoe Bend	8.43
	What future Chief of the Cherokee Nation served under Jackson at the Battle of Horseshoe Bend?  John Ross	8.43
	In 1879 the Tennessee General Assembly changed the named of East Tennessee University to what?	8.90
A.	The University of Tennessee	
	What is the longest of the rivers which run through Tennessee? The Mississippi River	8.39
	What British fort, located in present day Monroe County, surrendered to the Cherokee Indians after a year long siege? Fort Loudoun	8.19

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