



- Q. How long does a person have to answer a Clover Bowl question after "buzzing in?" 4HC
A. 10 seconds
- Q. What form must a 4-H Agent or volunteer leader have before a 4-H'er can attend an event? 4HE
A. A 600A Form or (The Angel Form)
- Q. What phrase was not part of the original 4-H pledge? 4HS
A. "and my world"
- Q. What was the original use of the 4-H camp at Crossville? 4HH
A. World War II Prisoner of War Camp
- Q. Which 4-H officer's main duty is to preside over the meetings? 4HL
A. The President
- Q. What is the 4-H Motto? 4HS
A. To Make the Best Better!
- Q. When leading the 4-H Pledge and the Pledge of Allegiance, which pledge should be led first? 4HS
A. The Pledge of Allegiance
- Q. Adults, teens, and volunteers are examples of what group of people who help agents conduct the 4-H program? 4HL
A. Leaders
- Q. In Tennessee, 4-H is open to young people of what age range? 4HE
A. Ages 9 to 19
- Q. Which 4-H officer is in charge of arranging the room for the meeting? 4HL
A. The Vice-President
- Q. What 4-H activity deals with the learning of decision making skills? 4HC
A. Judging Teams
- Q. At what multi-day event might 4-H members participate in a fashion show? 4HA
A. 4-H Fashion & Design Conference
- Q. What is the name of the 4-H All-Star officer who serves as the secretary? 4HL
A. The Scribe
- Q. What award, given at State Round-Up, is the highest level of recognition a 4-H member in Tennessee can receive? 4HL
A. The Vol State Award
- Q. What 4-H event traditionally takes place right after Thanksgiving? 4HA
A. National 4-H Congress
- Q. What is another word used to dismiss a 4-H club meeting? 4HL
A. Adjourn (UH JURN)



- Q. In which 4-H project would you work with younger 4-H members, and learn more about parliamentary procedure? 4HP
A. Leadership
- Q. The 4-H program in Tennessee is organized and maintained by what two educational institutions? 4HH
A. The University of Tennessee and Tennessee State University
- Q. At which State 4-H event do 4-H members act as representatives and senators? 4HA
A. Tennessee 4-H Congress
- Q. What did Tennessee 4-H members wear to National Congress for the first time in 1947? 4HH
A. The white sweaters with the Vol State emblem.
- Q. 4-H members pledge their hands to what? 4HS
A. Larger Service
- Q. What current 4-H event was named Tennessee 4-H Club Short Course in 1939? 4HH
A. Tennessee 4-H Roundup
- Q. In what city does Tennessee 4-H Congress take place? 4HA
A. Nashville
- Q. In which pledge would you face the group not the flag? 4HS
A. The 4-H Pledge
- Q. What is the reference date used in 4-H for grade? 4HE
A. Jan. 1st of current year
- Q. Don Bowman made what in 1948, which is handed down each year to the state 4-H Council President? 4HS
A. The Gavel
- Q. The Clyde Austin 4-H Center is located in what Tennessee town? 4HA
A. Greeneville
- Q. At the 1970 Tennessee 4-H Congress, each county delegation brought something from their county. What was it? 4HH
A. A soil sample (the samples were sent to help nourish the Tennessee State tree planted at the National 4-H Center)
- Q. In which 4-H contest would you make a "mini 4-H billboard?" 4HC
A. The 4-H Poster Contest
- Q. A demonstration should last how long? 4HC
A. Three to Five Minutes
- Q. The 4-H Pledge was adopted in what year? 4HS
A. 1927



- Q. Name the group of teens who promote 4-H by singing and dancing....performing most notably at Tennessee 4-H Congress. 4HA
A. The Tennessee 4-H Performing Arts Troupe
- Q. What is the title of the person who officially heads up the 4-H program in Tennessee? 4HL
A. State 4-H Director
- Q. In what unique way did German POW's decorate what is now the Clyde M. York 4-H Center in Crossville? 4HH
A. They painted murals on the walls of the Rec Hall (The murals were scenes from their homeland.)
- Q. What is the 4-H slogan? 4HS
A. Learn by Doing
- Q. State 4-H winners in Leadership, Citizenship, and Public Speaking are crowned at what 4-H event? 4HA
A. Tennessee 4-H Congress
- Q. What are the 4-H colors? 4HS
A. Green and White
- 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 Nashville weather man was a 4-H member from Dyer County, and emceeds the State 4-H History Bowl? 4HH
A. Lelan Statom (Channel 5) (Pronounced LEE-LUN STATE-UM)
- Q. Becoming a better more responsible citizen is taught in which 4-H project? 4HP
A. Citizenship
- Q. In what 4-H project would you explore the world of coding? 4HP
A. Computers and Technology
- Q. What is another term for a written record of the 4-H club meeting? 4HL
A. The Minutes
- Q. During what time of the year does Tennessee 4-H Congress take place? 4HA
A. Spring
- Q. What is the traditional date of National 4-H Week? 4HS
A. The first full week in October
- Q. Name the two Universities are most closely associated with the Tennessee 4-H program? 4HH
A. University of Tennessee and Tennessee State University
- Q. Where has National 4-H Congress been held since 1997? 4HA
A. Atlanta, Georgia



- Q. What is the name of the organization that administers the 4-H program in Tennessee? 4HH
A. UT Extension (University of Tennessee Extension)
- Q. What is the name of the inspirational part of the 4-H club meeting? 4HS
A. Thought for the Day
- Q. Service learning is part of what 4-H project? 4HP
A. Citizenship
- Q. What is the name of the building on the UT campus in which the State 4-H Office is located? 4HL
A. Morgan Hall
- Q. What is the most common way to earn a trip to National 4-H Congress? 4HA
A. Be a state winner in a 4-H project
- Q. What is the All Star motto? 4HS
A. Service
- Q. Who served the longest as State 4-H Leader in Tennessee? 4HH
A. G.L. Herrington
- Q. What two organizations served as the forerunners of 4-H in Tennessee? 4HH
A. The Tomato (girls) and Corn Clubs (boys)
- Q. What does TAE4-HW mean? 4HL
A. The Tennessee Association of Extension 4-H Workers
- Q. When Tennessee 4-H Roundup happens in West Tennessee, where does it take place? 4HH
A. UT-Martin
- Q. What is the name of the inspirational ceremony which takes place at 4-H camp right about sundown? 4HA
A. Flag Retreat
- Q. The State 4-H Horse show is held each year in what Tennessee city? 4HC
A. Shelbyville
- Q. 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? 4HL
A. Collegiate 4-H
- Q. At what state 4-H event, do 4-H members participate in “Know Your Government” activities? 4HA
A. Tennessee 4-H Congress
- Q. What is the highest elected office that a 4-H member can obtain in Tennessee 4-H? 4HL
A. State 4-H Council President (Elected at State 4-H Round-Up)
- Q. The Clyde M. York 4-H Center is located in what Tennessee town? 4HA
A. Crossville



- Q. How many 4-H regions are there in Tennessee? 4HL
A. Three
- Q. At what senior 4-H event would you take a college tour? 4HA
A. State 4-H Roundup
- Q. What is the name of the state-wide leadership organization designed for Sr. High 4-H'ers? 4HL
A. 4-H All-Stars
- Q. Who wrote the 4-H Pledge? 4HH
A. Otis Hall (from Kansas)
- Q. What is the name of the medal presented in Tennessee to State 4-H winners? 4HS
A. The Leula Lee (pronounced EYE-OOO-LA)
- Q. What is the name of the official Tennessee 4-H History? 4HS
A. 4-H: A Tennessee Tradition
- Q. What is the award given the 4-H family who has shown "exceptional participation in all phases of 4-H club work?" 4HH
A. The Hale Master 4-H Family
- Q. What is the term for a 4th grade 4-H member? 4HE
A. Explorer (4-H'er)
- Q. A 4-H Art Poster must be orientented in what direction? 4HC
A. Horizontal or Landscaped
- Q. What were 4-H Agents originally referred to in Tennessee? 4HH
A. Demonstration Agents
- Q. What is the 4-H Emblem? 4HS
A. A Four-Leaf Clover
- Q. Which 4-H officer presides in the President's absence? 4HL
A. The Vice-President
- Q. The 4-H emblem was adopted in what year? 4HS
A. 1927
- Q. 4-H is required to be mentioned in a speech in which age levels? 4HC
A. Only Senior High
- Q. What 4-H symbol is copyrighted? 4HS
A. The 4-H Clover
- Q. What UT sports legend and Basketball Hall of Fame member was a 4-H member in Tennessee? 4HH
A. Pat Head Summitt, Coach of the Lady Vols Basketball Team



- Q. How were Tennessee 4-H'ers honored for their contribution to the World War II war effort? 4HH
A. They got to name a ship (S.S. Charles A. Keffer)
- Q. What 4-H organization was formed in 1953 to raise funds for 4-H in Tennessee? 4HH
A. The Tennessee 4-H Foundation
- Q. The Southern Region 4-H Teen Leadership Conference is better known by what acronym? 4HA
A. S-R-T-L-C
- Q. What did Tennessee 4-H do to celebrate Homecoming '86? 4HH
A. Compiled a History on Tennessee 4-H - "4-H a Tennessee Tradition"
- Q. In which 4-H contest would you try to inform, entertain or persuade? 4HC
A. Public Speaking
- Q. What is the correct size for a 4-H poster? 4HC
A. 14 by 22 inches
- Q. The "Tradition of the Gavel" refers to the gavel constructed by Don Bowman containing a piece of cherry wood from what original courthouse? 4HS
A. Washington County (the oldest county in Tennessee)
- Q. 4-H members in Tennessee are in a sense students at what University? 4HH
A. The University of Tennessee or Tennessee State University
- Q. What is the name of the leadership organization designed for 6th, 7th and 8th grade 4-H'ers? 4HL
A. 4-H Honor Club
- Q. What is the purpose of the 4-H Clover Bowl in Tennessee? 4HC
A. To acquaint 4-H members with themselves and their surroundings.
- Q. In which 4-H contest would you actually show someone how to do something? 4HC
A. Demonstrations
- Q. In what grade is 4-H first offered? 4HE
A. 4th Grade
- Q. 4-H members pledge their hearts to what? 4HS
A. Greater Loyalty
- Q. An extemporaneous speech should last no more than how many minutes? (Pronounced X-TEMP-POUR-RAIN-EE-US) 4HC
A. 2 minutes
- Q. What is the first order of business in any 4-H meeting? 4HL
A. The President Calls the Meeting to Order.
- Q. Which 4-H officer's main duty is to get someone to do parts of the program? 4HL
A. The Vice-President



- Q. Name the 4-H Center located in Columbia, Tennessee. 4HA
A. William P Ridley 4-H Center
- Q. What is the official name of the 4-H shooting sports program? 4HC
A. Target SMART
- Q. The 4-H Clover Bowl was held for the first time in what county? 4HH
A. Wilson County (1994)
- Q. Which 4-H symbol by law cannot be covered in any way by text or graphics when printed? 4HS
A. The 4-H Clover
- Q. What is the title of a person employed by the University of Tennessee to conduct the 4-H program? 4HH
A. A 4-H agent
- Q. What was the official name of the POW Camp, now known as Clyde M York 4-H Center? 4HH
A. "Camp Crossville"
- Q. Who is considered to be the first 4-H member in Tennessee? 4HH
A. Mertie Hardin
- Q. What are the 4 "H's"? 4HS
A. Head, Heart, Hands, and Health
- Q. According to 4-H legend, who stalks around Clyde M York 4-H Center at night looking for his lost leg? 4HH
A. The mythical German POW "Herman the German"
- Q. This is the smallest 4-H project, although this fact may "bug" some people. 4HP
A. Entomology
- Q. Which 4-H officer's main duty is the writing of the minutes? 4HL
A. The Secretary
- Q. In what year did the 4-H Camp at Crossville open? 4HH
A. 1950
- Q. In what state was the 4-H All-Star program first organized? 4HH
A. West Virginia
- Q. Any person, other than an agent, who works with 4-H members in any capacity is called a what? 4HL
A. A 4-H Volunteer Leader
- Q. What Federal Law provided the funding for the 4-H program in the United States? 4HH
A. The Smith-Lever Act (of 1914)
- Q. What person wrote the 4-H motto? 4HH
A. Carrie Harrison



- Q. Compare and Contrast how the original payment for 4-H camp differed from today's?
A. 4-H members paid in produce, such as a bushel of corn, etc. 4HH
- Q. Target SMART is held at which 4-H Center?
A. William Ridley (Columbia) 4HA
- Q. At which state event do members wear green 4-H sweaters as part of their official dress?
A. Tennessee 4-H Congress 4HA
- Q. Which 4-H group actually has adopted a fifth "H"?
A. The 4-H Honor Club (The "H" of course stands for Honor) 4HS
- Q. Junior 4-H members are in what grade?
A. 5th 4HE
- Q. What does it cost to join 4-H in Tennessee?
A. Absolutely nothing! 4HE
- Q. Which 4-H project could be defined as learning how to influence people to make some kind of change?
A. Leadership 4HP
- Q. What Tennessee symbol was placed at the National 4-H Center in Washington, by Tennessee 4-H'ers in 1970?
A. A Tulip Poplar Tree Was Planted 4HH
- Q. Where did southern Middle Tennessee counties attend 4-H camp before moving to Crossville in 1960?
A. Camp Woodlee (near McMinnville) 4HH
- Q. 4-H members pledge their heads to what?
A. Clearer Thinking 4HS
- Q. Which 4-H project is generally considered to be the first one organized in Tennessee?
A. Food Preservation (in 1912) (now part Food Science project) 4HP
- Q. In what grade in school can 4-H Honor Club members become All Stars?
A. Current 9th Grade Members 4HL
- Q. Which war helped to initiate the 4-H club program?
A. World War I 4HH
- Q. State Academic Conference is open to 4-H members of what age group?
A. Junior High (6th, 7th, & 8th Grades) 4HA
- Q. How many judging teams are offered in Tennessee 4-H?
A. 13 4HC
- Q. 4-H members pledge their health to what?
A. Better Living 4HS



- Q. At what 4-H event is the 4-H Governor elected? 4HL
A. Tennessee 4-H Congress
- Q. What was the first state-wide 4-H event in Tennessee? 4HH
A. State 4-H Roundup (started in 1923 originally called "State Club Camp")
- Q. Where does the Southern Regional Teen Leadership Conference take place? 4HA
A. Clyde M. York 4-H Center in Crossville
- Q. What does the term "extemporaneous" mean as it relates to 4-H? (Pronounced X-TEMP-POUR-RAIN-EE-US) 4HC
A. An unprepared speech (Senior members do this in addition to a prepared speech)
- Q. What happens if there are no corrections to the minutes? 4HL
A. They "stand approved as read"
- Q. 4-H members celebrate what product each June? 4HA
A. Milk or Dairy Products (as part of June Dairy Month)
- Q. Which 4-H officer has the duty of checking the roll? 4HL
A. The Secretary (although this is often done silently)
- Q. What is the name of the collective group of officers installed at State 4-H Roundup? 4HL
A. The State 4-H Council
- Q. In Tennessee, 4-H is open to young people of what school grades? 4HE
A. 4th through 12th Grades
- Q. In the 4-H Target SMART program, what does the acronym "SMART" stand for? 4HA
A. Shotgun, Muzzleloader, Archery and Rifle Training
- Q. What is the name of the inspirational ceremony held at the end of each day at 4-H camp? 4HA
A. Vespers
- Q. What is the Tennessee 4-H website address? 4HE
A. 4h.tennessee.edu
- Q. What is the most popular 4-H Animal Science project? 4HP
A. Horse
- Q. State 4-H Round-Up is held at two different locations in Tennessee. Name these locations. 4HH
A. UT Knoxville and UT Martin
- Q. State 4-H Electric Camp takes place in what Tennessee city? 4HA
A. Knoxville
- Q. What is the name of the inspirational ceremony which takes place at 4-H camp right after sunrise? 4HA
A. Flag Raising



Q. What are oral reasons?

4HC

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



- Q. Arabian, Belgian, and Morgan are breeds associated with what species of animal? T2.3-5d
A. Horses
- Q. What farm animal is most susceptible to grass tetany? T2.3-5d
A. Cattle
- Q. Which state produces the most wheat? T5.3-5e
A. Kansas (America's breadbasket)
- Q. What are baby sheep called? T2.3-5d
A. Lambs
- Q. What is the most common grass found in Tennessee? T1.3-5e
A. Fescue
- Q. Which soil characteristic is the most important to know when putting in a septic system? T1.3-5e
A. The percolation rate or "Perc Rate" (how fast liquid can travel or perc through the soil)
- Q. Tennessee ranks second in the nation in the total numbers of what small ruminant animal? T2.3-5d
A. Goats
- Q. What soils are a mixture of clay, silt, and sand making them easy to cultivate? T1.3-5e
A. Loams or Loamy Soils
- Q. What is the proper name for a single freshwater shrimp? T1.3-5a
A. Prawn
- Q. Berkshire, Poland China, and Landrace are breeds associated with what species of animal? T2.3-5d
A. Swine or Hogs
- Q. What is the Tennessee state amphibian? T1.3-5a
A. Tennessee Cave Salamander
- Q. A female newborn horse is called a what? T2.3-5d
A. Filly
- Q. A wide stripe down the face of a horse would be called a what? T2.3-5d
A. A Blaze
- Q. The wool from one sheep is called what? T2.3-5d
A. Fleece
- Q. What is the term for a male beef animal? T2.3-5d
A. Bull
- Q. Where in Tennessee does the nation's largest population of bald eagles winter? T1.3-5a
A. Reelfoot Lake



- Q. What is the most popular breed of dairy cattle?
A. Holstein T2.3-5d
- Q. Where do many Tennessee horse enthusiasts go each weekend to show and ride their horses?
A. Their local saddle club T2.3-5d
- Q. Apiculture is the science of producing what product?
A. Bees or Honey T4.3-5d
- Q. What does the agriculture term TCA stand for?
A. Tennessee Cattleman's Association T5.3-5f
- Q. A male sheep of any age is called a what?
A. Ram T2.3-5d
- Q. Which state produces the most milk?
A. Wisconsin (America's Dairyland!) T2.3-5d
- Q. What is the term for growing a plant in a water medium?
A. Hydroponic T4.3-5d
- Q. What are we doing when we are irrigating (Pronounced EAR-UH-GATE-ING) a field?
A. Watering the field T4.3-5d
- Q. Hampshire, Tamworth, and Duroc (pronounced Dew Rock) are breeds associated with what species of animal?
A. Hogs or Swine T2.3-5d
- Q. Pinzgaur (pronounced Pens gower), Gelbvieh (pronounced Gale V), and Red Poll are breeds associated with what species of animal?
A. Beef Cattle T2.3-5d
- Q. What is the term for the group of baby pigs a sow has?
A. Litter T2.3-5d
- Q. What does the agriculture term "outcrops" refer to?
A. Large rocks sticking up out of the ground hindering cultivation of the land T1.3-5e
- Q. When measuring a horse, how many inches are in a hand?
A. Four T2.3-5d
- Q. What is the official commercial fish of Tennessee?
A. Channel catfish T1.3-5a
- Q. What is the most fertile part of the soil?
A. Topsoil T1.3-5e
- Q. A female beef animal before she has a calf is called a what?
A. Heifer T2.3-5d



- Q. What is the advantage of Jersey dairy cattle over the Holstein breed? T2.3-5d
A. Higher amount of butterfat in the milk
- Q. Name my AG Career: I shoe horses. T5.3-5b
A. Farrier
- Q. Angora, Boer (pronounced Boar) and French Alpine are breeds associated with what species of animal? T2.3-5d
A. Goat
- Q. What is the term used to describe the loss of topsoil? T1.3-5e
A. Erosion
- Q. Shropshire, Katahdin (pronounced Kuh Tah Den), and Montadale are breeds associated with what species of animal? T2.3-5d
A. Sheep
- Q. What are the most efficient farm animals in terms of pounds of gain to pounds of feed? T2.3-5d
A. Chickens or Poultry
- Q. A cross between a domesticated beef animal and the American Bison is called what? T2.3-5d
A. Beefalo
- Q. Name my AG Career: I study plants and the numerous ways they can be cultivated and utilized. T5.3-5b
A. Agronomist
- Q. In what part of the country would you find the most horses, in the east or the west? T2.3-5d
A. East
- Q. What is found in some soils that stop root depth and effect homesite selection? T1.3-5e
A. Bedrock
- Q. What part of the dairy cow holds and stores the milk? T2.3-5d
A. Udder
- Q. Simmental, Angus, and Hereford are breeds associated with what species of animal? T2.3-5d
A. Beef Cattle
- Q. What is another name for grain sorghum? T1.3-5e
A. Milo
- Q. What farm animal farrows its young? T2.3-5d
A. Swine or hogs
- Q. Where does the University of Tennessee test new varieties and farming procedures? T5.3-5f
A. UT AG Research Centers (would also accept Experiment Stations)
- Q. What grand division of the state has the most beef cattle? T2.3-5d
A. Middle



- Q. A male chicken is called a what? T2.3-5d
A. Rooster
- Q. Why would you use an insecticide? T1.3-5e
A. To kill insects
- Q. What is the most common term for a male goat? T2.3-5d
A. Buck
- Q. Name my AG Career: I work for USDA and I map soils and intrepret their productivity. T5.3-5b
A. Soil Scientist
- Q. Shorthorn, Charlolais, and Santa Gertrudis are breeds associated with what species of animal? T2.3-5d
A. Beef Cattle
- Q. What is the term for the natural breaking-down of rocks? T1.3-5e
A. Weathering
- Q. What farm animal has the digestive system most like humans? T2.3-5d
A. Hogs or Swine
- Q. What is the proper color name for a brown horse with black colored legs, mane and tail? T2.3-5d
A. Bay
- Q. Which state produces the most cotton? T5.3-5e
A. Texas (The Cotton Bowl!)
- Q. What does it mean for an animal to be polled? T2.3-5d
A. No horns
- Q. How much does a bale of cotton weigh? T4.3-5a
A. 480 pounds
- Q. What kind of rock is Crab Orchard stone? T1.3-5e
A. Sandstone
- Q. What is the term used to describe the last possible date a particular area can expect a killing frost? T4.3-5d
A. Frost free date
- Q. How is the majority of livestock sold in the United States? T2.3-5d
A. Public Auction
- Q. Rhode Island Reds and Plymouth Rocks are breeds associated with what species of animal? T2.3-5d
A. Chickens or Poultry
- Q. When Tennessean William Haskell Neal produced Neal's Paymaster corn, what was the new variety's great advantage? T4.3-5c
A. Two ears per stalk as compared to one ear on the old varieties



- Q. Where would you find an A, B, and C horizon?
A. In a soil profile T1.3-5e
- Q. A horse who has a mixture of white and black hairs would be called a what?
A. Blue Roan (pronounced R OWN) T2.3-5d
- Q. What state produces the most corn?
A. Iowa T5.3-5e
- Q. What are the thick deposits of windblown soil found in West Tennessee called?
A. Loess (pronounced L-UH-SSS) T1.3-5e
- Q. Which one of Tennessee's forage grasses is infected with an "Endophyte Fungus?"
A. Fescue T1.3-5e
- Q. In what town is the Tennessee Department of Agriculture located?
A. Nashville T5.3-5f
- Q. What is the art of riding horseback called?
A. Horsemanship T2.3-5d
- Q. Great Pyrennes (pronounced Peer a knees), Border Collie, and Australian Shepherd are are dog breeds associated with what species of animal?
A. Sheep (They are usually used to herd or guard sheep) T2.3-5d
- Q. What Tennessee weed is being combatted by the use of an insect?
A. Thistle T4.3-5d
- Q. Aquaculture is the science of producing what product?
A. Fish T1.3-5a
- Q. What is the term for a male hog?
A. Boar T2.3-5d
- Q. Name my AG Career: I specialize in home gardens and flowering plants.
A. Horticulturalist T5.3-5b
- Q. What is the proper color name for a horse with a reddish body and the same color legs, mane, and tail?
A. Chestnut T2.3-5d
- Q. What abundant resource in Tennessee makes beef cattle production profitable?
A. Pasture T1.3-5e
- Q. Why is UT Extension called the Cooperative Extension Service?
A. Cooperation between Federal, State, and County governments T5.3-5f
- Q. Name my AG Career: I maintain trees and shrubs by trimming and pruning them.
A. Arborist (R-BOAR-IST) T5.3-5b



- Q. What is defined as an agent or chemical used to destroy pests?
A. Pesticides T1.3-5e
- Q. What is the official sport fish of Tennessee?
A. smallmouth bass T1.3-5a
- Q. What is meant by the word gestation?
A. Length of pregnancy T2.3-5d
- Q. Name my AG Career: I design new equipment to be used in farming and agriculture?
A. AG. Engineer T5.3-5b
- Q. What is the official state game bird of Tennessee?
A. Bobwhite quail T1.3-5a
- Q. A plant that sprouts as a single leaf is called?
A. Monocot T1.3-5e
- Q. What part of a horse bridle fits in the horse's mouth?
A. The bit T4.3-5a
- Q. What type of plant can produce its own nitrogen?
A. Legume T1.3-5e
- Q. Name my AG Career: I study better ways to manage fish in ponds, streams and even oceans.
A. Fish Biologist T5.3-5b
- Q. Sheep produce what kind of meat?
A. Lamb or mutton T2.3-5d
- Q. What is the most common term for a female goat?
A. Doe T2.3-5d
- Q. Name the State Wild Edible Plant of Tennessee?
A. Poke Sallet T1.3-5e
- Q. What is the term used to describe the rapid movement of soil and rock in response to gravity?
A. A landslide T1.3-5e
- Q. What is the most valuable wholesale cut on any meat animal?
A. Loin T2.3-5d
- Q. What is the Tennessee State Flower?
A. The Iris T1.3-5e
- Q. Why do mice constantly gnaw on something?
A. Because their teeth never stop growing T1.3-5a



- Q. Suffolk, Hampshire, and Dorset are breeds associated with what species of animal? T2.3-5d
A. Sheep
- Q. What are you doing if you dock a sheep's tail? T2.3-5d
A. Cutting it off
- Q. What official heads up the USDA? T5.3-5f
A. The Secretary of Agriculture
- Q. How much milk will the average dairy cow give in a day? T2.3-5d
A. Seven Gallons
- Q. What does a Hognose Snake do when it is threatened? T1.3-5a
A. Plays dead
- Q. Tunis, Jacob, and Columbia are breeds associated with what species of animal? T2.3-5d
A. Sheep
- Q. What is the term for the soft furry covering on a deer's antlers? T1.3-5a
A. Velvet
- Q. What farm group not only serves as an insurance agency, but also a nationwide farm lobby? T5.3-5f
A. Farm Bureau
- Q. What is the name of the stomach in cows, sheep and goats that is responsible for them being able to eat and live on hay and grasses? T2.3-5d
A. Rumen
- Q. How many times is a dairy cow milked each day? T2.3-5d
A. Two times
- Q. What is the average life span for a horse? T2.3-5d
A. 25 years
- Q. Name the two types of foxes found in Tennessee. T1.3-5a
A. Red Fox and Gray Fox
- Q. Why do cows have pierced ears? T4.3-5a
A. For identification tags
- Q. What major crop, grown mainly in Arkansas and Louisiana, is grown in a flooded field? T5.3-5e
A. Rice
- Q. The LaMancha (pronounced La Mon Cha), the Nubian (New Bee IN), and the Toggenburg are breeds associated with what species of animal? T2.3-5d
A. Goat
- Q. A female hog before she has pigs is called a what? T2.3-5d
A. Gilt



- Q. Rambouillet (pronounced Ram buh Lay), Merino (pronounced Muh Reno) and Oxford are breeds associated with what species of animal? T2.3-5d
A. Sheep
- Q. Guernsey, Ayrshire (pronounced Air Shur) and Milking Shorthorn are breeds associated with what species of animal? T2.3-5d
A. Dairy Cattle
- Q. What is the term for a male horse? T2.3-5d
A. Stallion
- Q. What pigs are bought small and then fed to market weight? T2.3-5d
A. Feeder pig
- Q. Hogs produce what kind of meat? T2.3-5d
A. Pork
- Q. What is the agriculture term for a round bale of hay in a big plastic bag? T4.3-5d
A. Haylage (Pronounced HAY LIJ)
- Q. A baby goat is called a what? T2.3-5d
A. Kid
- Q. Of the three types of soil, Sand, Silt and Clay, which one is the stickiest? T1.3-5e
A. Clay
- Q. What does organic matter help build in a soil? T1.3-5e
A. Topsoil
- Q. What breed of horse is known for its spots? T2.3-5d
A. Appaloosa
- Q. Jersey, Holstein, and Brown Swiss are breeds associated with what species of animal? T2.3-5d
A. Dairy Cattle
- Q. What is the common name for cut and dried forage used for livestock feed? T1.3-5e
A. Hay
- Q. Which state produces the most hogs? T5.3-5e
A. Iowa
- Q. What does TWRA stand for? T5.3-5f
A. Tennessee Wildlife Resources Agency
- Q. Tennessee's Institute of Agriculture is an important part of what university? T5.3-5f
A. The University of Tennessee
- Q. The Californian, the Netherland Dwarf, and the Mini Rex are breeds associated with what species of animal? T2.3-5d
A. Rabbit



- Q. Who enforces the sale of Tennessee Game and Fishing Licenses?
A. TWRA (Tennessee Wildlife Resources Agency) T5.3-5f
- Q. Standardbred, Hackney, and Shire are breeds associated with what species of animal?
A. Horses T2.3-5d
- Q. Cattle produce what kind of meat?
A. Beef T2.3-5d
- Q. A female hatchling chicken is called a what?
A. Pullet T2.3-5d
- Q. Name my AG Career: I am a person entrusted with the protection and preserving of a parkland...particularly as it relates to trees?
A. Forest Ranger T5.3-5b
- Q. Which southern state has the most State Forests?
A. Tennessee T5.3-5e
- Q. A male newborn horse is called a what?
A. Colt T2.3-5d
- Q. What does the animal nutritional term TDN stand for?
A. Total Digestible Nutrients T4.3-5d
- Q. What is the family of plants containing watermelons, squash, and cucumbers?
A. Cucurbits (CUE- CURB- ITS) T1.3-5e
- Q. In what complex is the Tennessee Department of Agriculture located?
A. Ellington Agricultural Center in Nashville T5.3-5f
- Q. What piece of equipment has fenders, a horn, and stirrups?
A. Saddle T4.3-5a
- Q. Limousin (pronounced Limosine), Brangus, and Maine-Anjou (pronounced Main AHN JEW) are breeds associated with what species of animal?
A. Beef Cattle T2.3-5d
- Q. What breed of horse is featured at the National Celebration in Shelbyville, Tennessee?
A. Tennessee Walking Horse T2.3-5d
- Q. Name my AG Career: I work for the state of Tennessee and I protect and conserve wildlife?
A. Wildlife Officer or Game Warden T5.3-5b
- Q. What crop do we use to produce margarine?
A. Soybeans T1.3-5e
- Q. What do the letters USDA mean?
A. United States Department of Agriculture T5.3-5f



- Q. What crop has the most harvested acres in Tennessee? T1.3-5e
A. Hay
- Q. A newborn horse of either sex is called what? T2.3-5d
A. Foal
- Q. What is meant by a milk deficit state? T5.3-5e
A. Consume more milk than it produces
- Q. The Saddlebred, Appaloosa, and the Mustang are breeds associated with what species of animal? T2.3-5d
A. Horses
- Q. Name my AG Career: I work for UT, but I work with people in a county helping them with all things Agriculture. T5.3-5b
A. Extension AG Agent
- Q. Landrace, Yorkshire and Spots are breeds associated with what species of animal? T2.3-5d
A. Swine or Hogs
- Q. Name the country where the Clydesdale originated. T2.3-5d
A. Scotland
- Q. A sirloin steak comes from what area of the animal? T2.3-5d
A. Hip
- Q. In Tennessee what do the letters TDA stand for? T5.3-5f
A. Tennessee Department of Agriculture
- Q. What farm animal is most susceptible to pseudorabies (pronounced SUE-DOE-RAY-BEES)? T2.3-5d
A. Swine or Hogs
- Q. What is the length of pregnancy for a cow? T2.3-5d
A. 9 months
- Q. Leather is produced from what agricultural industry? T2.3-5d
A. Cattle (both Beef and Dairy)
- Q. What western mammal has drifted into Tennessee causing much alarm to farmers? T1.3-5a
A. Coyote
- Q. What is the largest rodent found in Tennessee? T1.3-5a
A. The beaver (also the largest in North America)
- Q. What is the state wild animal of Tennessee? T1.3-5a
A. Raccoon
- Q. What kind of college was formed to study Agriculture, and was funded by the sale of western lands given each state by the federal government? T5.3-5f
A. Land-Grant University



- Q. A female sheep of any age is called a what? T2.3-5d
A. Ewe
- Q. What is the name of the feed that is highest in energy content? T1.3-5e
A. Corn
- Q. What fish is generally the goal of a day of fly casting? T1.3-5a
A. Trout
- Q. In what structure is silage stored? T4.3-5a
A. Silo
- Q. What is Tennessee's state bird? T1.3-5a
A. The Mockingbird



- Q. In the 1940's, how long was the governor's term in Tennessee? 5.24
A. 2 years
- Q. According to the Tennessee Constitution, what is the most Supreme Court Judges any Grand Division of the state may have? 5.24
A. 2
- Q. How long did the 1870 Tennessee Constitution last before being modified? 5.24
A. 83 years (According to the Blue Book this is some sort of a world record)
- Q. Who was FDR? 5.50
A. President Franklin Roosevelt
- Q. How old do you have to be in order to run for governor of the State of Tennessee? 5.24
A. 30
- Q. What is the term of office for Tennessee's governor? 5.24
A. Four years
- Q. What two groups of people were of concern when it came to voting rights at the 1870 Tennessee Constitution Convention? 5.24
A. Former Confederates and former slaves
- Q. What was the basic reason behind the Anti-Trust Laws in America around the turn of the 20th Century? 5.40
A. To promote fair competition especially for consumers
- Q. Who is the chief law enforcement officer and lawyer for the state of Tennessee? 5.24
A. The State Attorney General
- Q. What Amendment to the US Constitution guaranteed that all male citizens over 21 had the right to vote? 5.20
A. The 14 Amendment
- Q. What Federal Law made The University of Tennessee a land grant university? 5.27
A. The Morrill Act of 1862
- Q. What is the largest metropolitan government in Tennessee? 5.24
A. The Metropolitan Government of Davidson County (Nashville)
- Q. What Amendment to the US Constitution prohibiting states from passing unfair laws? 5.20
A. The 14 Amendment
- Q. Having to take a test in order to become a registered voter was an example of what type of law? 5.41
A. Jim Crow Laws
- Q. Which Tennessee State Agency is the oldest? 5.24
A. The Tennessee Department of Agriculture which was formed in 1854



- Q. What does the term enfranchise mean? 5.24
A. Give The right to vote
- Q. What does the acronym F D I C stand for? 5.50
A. Federal Deposit Insurance Corporation
- Q. What is the only type of legal case that the Tennessee Supreme Court must hear? 5.24
A. Death penalty cases
- Q. What Amendment to the US Constitution gave women the right to vote? 5.40
A. the 19th Amendment
- Q. What department of Tennessee's state government runs the state parks? 5.24
A. The Department of Environment and Conservation
- Q. What Tennessee statewide election takes place in 4 year intervals two years after the US presidential elections? 5.24
A. The Tennessee Governor's race
- Q. What Amendment to the US Constitution guaranteed full citizenship to anybody born on American soil? 5.20
A. The 14 Amendment
- Q. What is the term of office for a Tennessee State Representative? 5.24
A. Two years
- Q. What Tennessee woman opposed the state's ratification of the 19th Amendment? 5.40
A. Josephine Pearson
- Q. In Tennessee, if the governor dies in office, who becomes governor? 5.24
A. The Lieutenant Governor
- Q. How is the Tennessee Secretary of State selected? 5.24
A. Elected by members of the Tenn. General Assembly
- Q. What Amendment to the US Constitution repealed the 18th Amendment? 5.40
A. The 21 Amendment
- Q. Who appoints the Tennessee Attorney General? 5.24
A. The Tennessee Supreme Court
- Q. Who was the Tennessee Governor during the Ratification process of the 19th Amendment? 5.40
A. A H Roberts
- Q. Name the Tennessee Woman who was influential in getting Tennessee to ratify the 19th Amendment. 5.40
A. Anne Dallas Dudley
- Q. What New Deal legislation established a permanent system of universal retirement pensions? 5.50
A. The Social Security Act



- Q. Who became the first woman to serve as Chief Justice of the Tennessee Supreme Court? 5.24
A. Janice Holder
- Q. What is the highest court in Tennessee? 5.24
A. The Tennessee Supreme Court
- Q. What department of state government employs state troopers? 5.24
A. The Department of Safety
- Q. What is the official website of the state of Tennessee? 5.24
A. www.tennessee.gov
- Q. What does the term suffrage mean? 5.40
A. The right to vote
- Q. How many votes do you need to pass a bill on the floor of the Tennessee State Senate? 5.24
A. 17
- Q. What is another name for the Speaker of the Tennessee State Senate? 5.24
A. Lieutenant Governor
- Q. How many justices serve on the Tennessee State Supreme Court? 5.24
A. 5
- Q. What Amendment to the US Constitution mandated that US Senators would be elected by popular vote? 5.40
A. The 17 Amendment
- Q. What Amendment to the US Constitution guaranteed the right to vote regardless of race or color? 5.20
A. The 15 Amendment
- Q. What governing body in Tennessee regulates privately owned utilities? 5.24
A. The Tennessee Regulatory Authority
- Q. What Federal Law made Tennessee State University a land grant university? 5.27
A. The Morrill Act of 1890
- Q. What did Tennessee governors begin doing for the first time in 1954? 5.24
A. Serving 4 year terms
- Q. Having separate water fountains for black and white citizens was an example of what type law? 5.41
A. Jim Crow Laws
- Q. Name the two Tennesseans who have become Vice-President of the United States? 5.24
A. Andrew Johnson (under Lincoln) Albert Gore, Jr. (under Clinton)
- Q. How many state representatives serve in the Tennessee General Assembly? 5.24
A. 99



- Q. In Tennessee, who has the duty in each county of determining the value of land for tax purposes? 5.24
A. Assessor (or Assessor of Property) Pronounced UH SESS OR
- Q. How many times has the Lieutenant Governor actually succeeded to the post of Governor of Tennessee? 5.24
A. 4
- Q. What was the purpose of the 13th Amendment to the US Constitution? 5.20
A. to Abolish Slavery in America
- Q. What are the three branches of Tennessee state government? 5.24
A. Legislative, Executive, and Judicial
- Q. Which Tennessee governor established the Tennessee Department of Transportation? 5.24
A. Austin Peay
- Q. What President created the Tennessee Valley Authority? 5.50
A. President Franklin Roosevelt
- Q. What was the first Amendment to be ratified in the 20th Century? 5.40
A. The 16 Amendment
- Q. Why was Tennessee referred to as "The Perfect 36?" 5.40
A. Tenn. was the 36th state to ratify the 19th Amendment (Making it Federal Law)
- Q. Black market booze and the rise of organized crime was a negative byproduct of what Amendment to the US Constitution? 5.40
A. The 18 Amendment
- Q. Which part of the Tennessee Generally Assembly contains the most legislators? 5.24
A. The House of Representatives (99 to 33)
- Q. How long did the 18th Amendment last before being repealed? 5.40
A. 15 years
- Q. What state was admitted to the union during the Compromise of 1850? 5.40
A. California
- Q. According to the Tennessee Constitution, what body must convene in all three grand divisions of the state? 5.24
A. The Tennessee Supreme Court
- Q. What Amendment to the US Constitution prevented any state from prohibiting any of its residents the full privileged of American citizenship? 5.20
A. The 14 Amendment
- Q. What is the term of office for a Tennessee State Senator? 5.24
A. Four (4) years



- Q. Who was the first governor to serve a four year term in Tennessee? 5.24
A. Frank Clement when elected in 1954
- Q. Prior to the 17 Amendment how did most US Senators gain their office? 5.40
A. Selected by state legislature
- Q. What is the judicial term for abstaining from participating in a legal proceeding because of a conflict of interest in the case? 5.24
A. Recuse (REE-CEWS)
- Q. How many state senators does Tennessee have? 5.24
A. 33
- Q. How long did the Tennessee Constitution Convention of 1870 last? 5.24
A. 39 Days
- Q. What department of state government builds highways? 5.24
A. The Department of Transportation
- Q. To enfranchise all the people in Tennessee and reorganize the judiciary were the two great issues of what? 5.24
A. The Tennessee Constitution Convention of 1870
- Q. Who was the first woman on the Tennessee Supreme Court? 5.24
A. Martha Craig Daughtrey
- Q. Who was the first African American to serve as Chief Justice of the Tennessee Supreme Court? 5.24
A. Aldolpho Birch (pronounced AL DOLL FO)
- Q. What was FDR's New Deal policies a direct response to? 5.50
A. The Great Depression
- Q. What is the name of the official manual of Tennessee State Government? 5.24
A. Tennessee Blue Book
- Q. What Amendment to the US Constitution banned paying slave-owners for the loss of their slaves? 5.20
A. The 14 Amendment
- Q. What Amendment to the US Constitution guaranteed equal protection under the law? 5.20
A. The 14 Amendment
- Q. Having separate schools for black and white children was an example of what type law? 5.41
A. Jim Crow Laws
- Q. What was the "Three-Fifths" Compromise in the US Constitution? 5.20
A. Counted slaves at a 3/5 proportion in the population
- Q. In Tennessee's counties, what official has the duty of collecting taxes? 5.24
A. Trustee



- Q. Laws designed to separate and limit full rights to black citizens are referred to as what? 5.41
A. Jim Crow Laws
- Q. What department of state government collects taxes? 5.24
A. The Department of Revenue
- Q. What Amendment to the US Constitution prohibits states from discriminating against particular groups of citizens? 5.20
A. The 14 Amendment
- Q. Who was the only Tennessee governor who took the oath of office before the scheduled inauguration? 5.24
A. Lamar Alexander (due to Ray Blanton's investigation by the Justice Department)
- Q. What vote does it take to override a governors veto in Tennessee? 5.24
A. A simple majority vote of the legislature
- Q. In what West Tennessee city does the Tennessee Supreme Court have regularly scheduled sessions? 5.24
A. Jackson
- Q. What particular group of people did the 14th Amendment seek to protect? 5.20
A. Recently Freed Slaves
- Q. What Amendment to the US Constitution banned the payment of any debt owed by the Confederate government? 5.20
A. The 14 Amendment
- Q. Who was President when the 13th Amendment to the US Constitution was ratified? 5.20
A. Andrew Johnson
- Q. How many US Congressional districts does Tennessee have? 5.24
A. 9
- Q. What Tennessean has served as the Governor of Tennessee, US Senator, President of the University of Tennessee, and as U.S. Secretary of Education? 5.24
A. Lamar Alexander
- Q. Who is the Only Tennessee Supreme court justice to be removed as a result of a "YES-NO" vote? 5.24
A. Penny White
- Q. What New Deal creation was responsible for much of the construction associated with Tennessee State Parks? 5.50
A. The Civilian Conservation Corps (CORE) or the CCC
- Q. Who was the first Governor to be elected to two consecutive 4 year terms? 5.24
A. Lamar Alexander



- Q. What city serves as Tennessee's state capitol? 5.24
A. Nashville
- Q. The Governor of Tennessee is part of what branch of government? 5.24
A. The Executive Branch
- Q. In Tennessee, the capitol city in each county is called what? 5.24
A. The County Seat
- Q. How many judges are on Tennessee's Court of Criminal Appeals? 5.24
A. 12
- Q. The Temperance movement in America around the turn of the 20th century was seeking what? 5.40
A. Prohibition (PRO-UH-BISH-UN)
- Q. What Amendment to the US Constitution limited the ability of former Confederate leaders to hold federal office? 5.20
A. The 14 Amendment
- Q. What does TEMA stand for? 5.24
A. Tennessee Emergency Management Agency
- Q. What was the first Anti-Trust Law which was passed in 1890? 5.40
A. The Sherman Anti-Trust Act
- Q. How many judicial districts does Tennessee have? 5.24
A. 31
- Q. During what war was the 13th Amendment to the US Constitution passed? 5.20
A. The Civil War
- Q. What Amendment to the US Constitution prohibited the production and sale of alcohol? 5.40
A. The 18 Amendment
- Q. How many votes do you need to pass a bill on the floor of the Tennessee State House? 5.24
A. 50
- Q. What Amendment repealed the "Three-Fifths" clause in the US Constitution? 5.20
A. The 14 Amendment
- Q. Who was the first woman to become Tennessee Speaker of the House? 5.24
A. Beth Harwell
- Q. What Amendment to the US Constitution shut down the Jack Daniels Distillery in Lynchburg, Tennessee? 5.24
A. The 18 Amendment
- Q. What Presidential election was the first one which allowed voting by women? 5.40
A. Presidential Election of 1920



- Q. What Tennessee government official is charged with auditing State and local governments concerning spending and budgets? 5.24
A. State Comptroller
- Q. What act in 1914 established a Commission to enforce Anti-Trust Laws? 5.40
A. The Federal Trade Commission Act
- Q. What is the title of someone who is in charge of one of the departments of Tennessee State government? 5.24
A. Commissioner
- Q. According to Harry Burn whose advice did he follow in voting for the 19th Amendment? 5.40
A. His Mother
- Q. Who was the member of the Tennessee Legislature who cast the decisive vote which allowed Tennessee to ratify the 19th Amendment? 5.40
A. Harry Burn
- Q. What Amendment to the US Constitution implemented the modern income tax system? 5.40
A. The 16 Amendment
- Q. The 18 Amendment is often referred to by what name? 5.40
A. Prohibition (PRO-UH-BISH-UN)
- Q. What New Deal legislation established the FDIC? 5.50
A. The 1933 Banking Act
- Q. What department of Tennessee's state government runs the prison system? 5.24
A. The Department of Corrections
- Q. In Tennessee what do the letters TDOT stand for? 5.24
A. Tennessee Department of Transportation
- Q. What is the highest ranking elected official in Tennessee? 5.24
A. The Governor
- Q. How often do members of the Tennessee Supreme Court face a yes-no vote? 5.24
A. Every 8 years
- Q. Who was the youngest governor to serve in Tennessee? 5.24
A. Frank Clement (33 years old when inaugurated)



- Q. How many feet are in a mile? LSMM
A. 5,280 feet
- Q. What happened to the University of Tennessee at Nashville? LSED
A. It is now part of Tennessee State University
- Q. What is our most recognized national symbol appearing on all national seals and emblems? LSCS
A. The American Bald Eagle
- Q. If you leave Chattanooga, Tennessee and travel due south, what state will be the first one you enter? LSGM
A. Georgia
- Q. Spell Memphis. LSGM
A. Capital "M" e m p h i s
- Q. What person's likeness appears on the U.S. nickel? LSCM
A. Thomas Jefferson
- Q. The city of Bristol is located in which Grand Division of Tennessee? LSGM
A. East
- Q. What is Tennessee's fifth largest city? LSGM
A. Clarksville (132,000)
- Q. How many acres are there in a square mile? LSMM
A. 640
- Q. What current university was at one time known as Tennessee A & I State Normal College? LSED
A. Tennessee State University
- Q. If you leave Nashville, and travel due south, what state will be the first one you enter? LSGM
A. Alabama
- Q. Tennessee's first sunrise takes place in which county? LSGM
A. Johnson County (Tennessee's eastern most county)
- Q. How many meters are in a kilometer? (pronounced KUH LOM UH TER) LSMM
A. 1000
- Q. What Tennessee university is located near Sewanee, Tennessee? LSED
A. The University of the South
- Q. What is the smallest county in the state according to population? LSCS
A. Pickett County (4,945) [Also only county to have less than 5,000 people]
- Q. If a store sets a price of an item and nobody seems to want the item, you would expect the price on the item to do what? LSCM
A. Go down (due to supply and demand)



- Q. Name the state that borders Tennessee to the East. LSGM
A. North Carolina
- Q. In what town is Tennessee Tech University located? LSED
A. Cookeville
- Q. What should be the last thing you do before leaving a social occasion? LSME
A. Always thank the host or hostess
- Q. What building appears on the reverse side of the U.S. nickel? LSCM
A. Monticello (Thomas Jefferson's home)
- Q. What person's likeness appears on the U.S. ten dollar bill? LSCM
A. Alexander Hamilton
- Q. What state university was first named Hall-Moody Institute? LSED
A. University of Tennessee at Martin (would accept simply UT-Martin)
- Q. How many feet are in a yard? LSMM
A. 3 feet
- Q. The city of Jackson, Tennessee lies in the center of which Grand Division of Tennessee? LSGM
A. West Tennessee
- Q. How many quarts of strawberries are in one peck? LSMM
A. 8
- Q. What state university in Tennessee changed its name in 1994? LSED
A. University of Memphis from Memphis State University
- Q. The city of Memphis lies in what time zone? LSGM
A. Central Time Zone
- Q. What Tennessee topographical feature is known as the "Grand Canyon of the South"? LSGM
A. The Sequatchie Valley
- Q. How many square feet are in an acre? LSMM
A. 43,560 square feet
- Q. What person's likeness appears on the U.S. one dollar bill? LSCM
A. George Washington
- Q. In what town is Austin Peay State University located? LSED
A. Clarksville
- Q. On which side of the plate should the cup or beverage glass be placed when setting the table? LSME
A. On the Right



- Q. Which school in the University of Tennessee system is located in Southeast Tennessee?
A. The University of Tennessee at Chattanooga LSED
- Q. What is Tennessee's state tree?
A. Tulip Poplar or Yellow Poplar or Tuliptree LSCS
- Q. What term describes an economy which has a low level of demand, low inflation, high unemployment and a decrease in national income?
A. Economic BUST LSCM
- Q. What person's likeness appears on the US fifty dollar bill?
A. U.S. Grant LSCM
- Q. The city of Murfreesboro lies in what time zone?
A. Central Time Zone LSGM
- Q. What is the Tennessee state wildflower?
A. The Passion Flower LSCS
- Q. What university in Tennessee was originally known as Grant University?
A. UT Chattanooga LSED
- Q. What state university was at one time known as "T P I"?
A. Tennessee Tech University LSED
- Q. Which Tennessee town shares its Main Street with Virginia?
A. Bristol (State Street) LSGM
- Q. The lowest point in Tennessee can be found near what major Tennessee city?
A. Memphis (178 feet above sea level, where the Mississippi River crosses into Mississippi) LSGM
- Q. What state shares the longest border with Tennessee?
A. Kentucky LSGM
- Q. The city of Memphis is located in which Grand Division of Tennessee?
A. West LSGM
- Q. People who live in the middle of a large city are said to live in what type area?
A. Urban LSGM
- Q. Spell Knoxville.
A. Capital "K" n o x v i l l e LSGM
- Q. What person's likeness appears on the U.S. two dollar bill?
A. Thomas Jefferson LSCM
- Q. How many pints are in a quart of water?
A. 2 LSMM



- Q. What is Tennessee's 3rd largest city?
A. Knoxville (174,000) LSGM
- Q. What metric unit of liquid volume is more or less equal to a quart?
A. Liter LSMM
- Q. What is Tennessee's 4th largest city?
A. Chattanooga (155,000) LSGM
- Q. Comparing prices of different brands and sizes of the same food is called what?
A. Unit Pricing LSCM
- Q. If you leave Reelfoot Lake, and travel due west, what state will be the first one you enter?
A. Missouri LSGM
- Q. Which school in the University of Tennessee system is located in East Tennessee?
A. The University of Tennessee at Knoxville LSED
- Q. The political ideal, E Pluribus Unum, found on the the Great Seal of the United States, means what?
A. "Out of Many, One" (must be quoted exactly) LSCS
- Q. In what town is Middle Tennessee State University located?
A. Murfreesboro LSED
- Q. How many quarts are there in a bushel of peaches?
A. 32 LSMM
- Q. Which famous song was written by Felice (FUH-LEESE) and Boudleaux (BOOD-LOW) Bryant in Gatlinburg in 1967?
A. Rocky Top LSCS
- Q. "My Tennessee" and "Rocky Top" are examples of which of Tennessee's state symbols?
A. State Song LSCS
- Q. What English unit of measure contains 2.54 centimeters?
A. one inch LSMM
- Q. What do the letters XVI, which appear on the Tennessee State Seal, represent?
A. Tennessee being the 16th State admitted to the United States (XVI is 16 in Roman Numerals) LSCS
- Q. What building appears on the reverse side of the U.S. penny?
A. Lincoln Memorial in D.C. LSCS
- Q. The city of Nashville lies in what time zone?
A. Central Time Zone LSGM
- Q. While dining, where should you place your knife, fork, or spoon after you have used it?
A. On your plate LSME



- Q. What date appears upon the Tennessee State Seal?
A. 1796 (the year Tennessee became a state) LSCS
- Q. What president's likeness appears on the U.S. half-dollar?
A. John F. Kennedy LSCM
- Q. What was illegal in Tennessee during the time of Prohibition?
A. Alcohol 5.40
- Q. If you leave Memphis, and travel due west, what state will be the first one you enter?
A. Arkansas LSGM
- Q. Where should you place your napkin when you sit down to eat?
A. Across your lap LSME
- Q. What metric unit contains 2.2 pounds?
A. kilogram LSMM
- Q. What were "normal" schools?
A. Schools founded to train teachers LSED
- Q. Which school in the University of Tennessee system is located in West Tennessee?
A. The University of Tennessee at Martin LSED
- Q. If you leave Memphis, and travel due south, what state will be the first one you enter?
A. Mississippi LSGM
- Q. What Tennessee county is the only one named for a river?
A. Obion County LSCS
- Q. Tennessee has how many counties?
A. Ninety-Five (95) LSGM
- Q. Where is the University of Tennessee Space Institute located?
A. Tullahoma LSED
- Q. What U.S. Army division is housed at Ft. Campbell?
A. The 101st Airborne Division LSCS
- Q. The National Storytelling Festival is held each year in what Tennessee town?
A. Jonesborough LSCS
- Q. What was the last song to be recognized as a Tennessee State Song?
A. "Tennessee" adopted by the State Legislature in 1992 LSCS
- Q. How many pounds are in a ton?
A. 2000 pounds LSMM



- Q. The parallel lines which run east and west on a globe are referred to as what? LSGM
A. Latitude
- Q. Who can be described as any person or organization that uses resources? LSCM
A. Consumer
- Q. What is the Tennessee state reptile? LSCS
A. Eastern box turtle
- Q. What is the Tennessee state rock? LSCS
A. Limestone
- Q. If you leave Bristol, Tennessee and travel due north, what state will be the first one you enter? LSGM
A. Virginia
- Q. Bill Carey, who maintains the interactive web site Tennessee History for Kids.org, is known by what nickname? LSCS
A. "History Bill"
- Q. What was the first of the "normal" schools to enroll students? LSED
A. Middle Tennessee Normal School
- Q. The American flag should be displayed where on a stage or platform? LSCS
A. The Speaker's Right
- Q. What is the term used when you make payments on a purchase rather than buying it all at once? LSCM
A. Credit
- Q. What university in Tennessee was originally known as Dixie College? LSED
A. Tennessee Tech University
- Q. What Tennessee town is known as the "Mule Capitol of the World?" LSCS
A. Columbia
- Q. What is the Bicentennial Tree of Tennessee? LSCS
A. The Yellowwood Tree
- Q. What is the money called that citizens pay to run their government? LSCM
A. Taxes
- Q. What president's likeness appears on the U.S. quarter? LSCM
A. George Washington
- Q. When making introductions between a male and a female, which one should you introduce first? LSME
A. Female
- Q. What is defined as the number of days the manufacturers feel their product will maintain its highest quality? LSCM
A. Shelf-life



- Q. What three colors are found on the Tennessee state flag? LSCS
A. red, white and blue
- Q. In what town is East Tennessee State University located? LSED
A. Johnson City
- Q. If you leave Clarksville, Tennessee and travel due north, what state will be the first one you enter? LSGM
A. Kentucky
- Q. What do the three stars on the Tennessee state flag represent? LSCS
A. East, West, and Middle Tennessee or (the three Grand Divisions of Tennessee)
- Q. What person's likeness appears on the U.S. one hundred dollar bill? LSCM
A. Ben Franklin
- Q. Spell Jonesborough. LSGM
A. Capital "J" o n e s b o r o u g h
- Q. The city of Chattanooga is located in which Grand Division of Tennessee? LSGM
A. East
- Q. Which state shares the shortest border with Tennessee? LSGM
A. Missouri
- Q. What is Tennessee's most prominent nickname? LSCS
A. The "Volunteer State"
- Q. What county is named for Reelfoot Lake? LSGM
A. Lake County
- Q. What president's likeness appears on the U.S. penny? LSCM
A. Abraham Lincoln
- Q. How many watts are in a kilowatt? LSMM
A. 1,000 watts
- Q. What English unit of measure contains 1760 yards? LSMM
A. one mile
- Q. The city of Columbia lies in which Grand Division of Tennessee? LSGM
A. Middle
- Q. What is the Tennessee state fruit? LSCS
A. Tomato
- Q. What Tennessee city is the home of UTC? LSED
A. Chattanooga (University of Tennessee at Chattanooga)



- Q. What is the proper name for the blue section of a U.S. flag? LSCS
A. Canton or Union
- Q. Name the only state university in Tennessee named for a former governor? LSED
A. Austin Peay State University
- Q. What is also known as putting money back to pay for something in the future? LSCM
A. Saving
- Q. What state university was first named West Tennessee State Normal School? LSED
A. University of Memphis
- Q. The city of Jonesborough is located in which Grand Division of Tennessee? LSGM
A. East
- Q. How many quarts are in a gallon of milk? LSMM
A. 4
- Q. What is the smallest county in area, in Tennessee? LSCS
A. Trousdale County (116 square miles)
- Q. Spell Greeneville. LSGM
A. Capital "G" r e e n e v i l l e
- Q. What is the Department of the Interior referring to when they use the acronym GSMNP? LSGM
A. The Great Smoky Mountain National Park
- Q. What two words were the last to be added to the Pledge of Allegiance? LSCS
A. "Under God" (added to the pledge in 1954)
- Q. What is the Tennessee state slogan? LSCS
A. Tennessee--America at Its Best
- Q. What person's likeness appears on the U.S. five dollar bill? LSCM
A. Abraham Lincoln
- Q. The city of Murfreesboro is located in which Grand Division of Tennessee? LSGM
A. Middle
- Q. When making introductions between people of different ages, which one should you introduce first? LSME
A. The older person
- Q. People who live out in the country where there is no organized town are said to live in what type area? LSGM
A. Rural
- Q. Whose birthday is celebrated on the third Monday of January? LSCS
A. Martin Luther King, Jr.



- Q. What Nashville university is located on the grounds of the former home of Adelia Acklen?
(Pronounced ADD-UH-LEE-SH-UH ACK-LYNN) LSED
A. Belmont
- Q. Spell Chattanooga. LSGM
A. Capital "C" h a t t a n o o g a
- Q. The charge for borrowing money is called what? LSCM
A. Interest
- Q. Which Grand Division of Tennessee would be the lowest in elevation? LSGM
A. West Tennessee
- Q. The city of Jackson lies in what time zone? LSGM
A. Central Time Zone
- Q. How many inches are in a foot? LSMM
A. 12 inches
- Q. Which side should the folded edge of the napkin be turned toward when setting the table? LSME
A. Toward the left
- Q. What two words appear on the Tennessee State seal? LSCS
A. Agriculture and Commerce
- Q. What person's likeness appears on the U.S. twenty dollar bill? LSCM
A. Andrew Jackson
- Q. If a store sets a price of an item and everybody seems to want the item, you would expect the price of the item to do what? LSCM
A. Go up (due to supply and demand)
- Q. What is the largest county in land area, in Tennessee? LSCS
A. Shelby County (786 square miles)
- Q. Where was William Lawrence when he wrote the Tennessee state poem? LSCS
A. In a North Vietnamese prisoner of war camp
- Q. What metric unit contains 39.37 inches? LSMM
A. one meter
- Q. How many ounces are in a pint of water? LSMM
A. 16
- Q. In what Tennessee town would you attend the "Dogwood Arts Festival?" LSCS
A. Knoxville
- Q. The city of Knoxville lies in what Time Zone? LSGM
A. Eastern Time Zone



- Q. Which county in Tennessee has the oldest courthouse still in use?
A. Dickson County (located in Charlotte built in 1832) LSCS
- Q. How many grams are in a kilogram?
A. 1000 LSMM
- Q. What is another name for delayed spending?
A. Saving LSCM
- Q. What state university was at one time University of Tennessee Junior College?
A. University of Tennessee at Martin (would accept simply UT-Martin) LSED
- Q. This part of the UT System does not have any undergraduate students but houses the UT School of Medicine and Dentistry?
A. The University of Tennessee at Memphis LSED
- Q. What was the architectural centerpiece of the 1982 World's Fair?
A. The Sunsphere LSCS
- Q. When making introductions between a female and a person with a title, which one should you introduce first?
A. Female LSME
- Q. What Tennessee symbol was adopted in 1905?
A. The State Flag LSCS
- Q. What English unit of measure contains 1.6 kilometers?
A. one mile LSMM
- Q. In what county would you find the geographic center of Tennessee?
A. Rutherford County LSGM
- Q. What land unit contains 640 acres?
A. Section LSMM
- Q. What is defined as: A group of similar retail stores under centralized ownership and management?
A. Chain Store LSCM
- Q. What is the smallest county seat in Tennessee?
A. Altamont (County Seat of Grundy County) LSGM
- Q. What is the Tennessee State Gem?
A. The freshwater pearl LSCS
- Q. What president's likeness appears on the U.S. dime?
A. Franklin D. Roosevelt LSCM
- Q. Name the only county in Tennessee named for a woman?
A. Grainger County (East Tennessee) LSCS



- Q. What was the last county to be established in Tennessee?
A. Chester County LSCS
- Q. The city of Chattanooga lies in what Time Zone?
A. Eastern Time Zone LSGM
- Q. What term describes an economy which has a high level of demand, high inflation, low unemployment, and growth in national income?
A. Economic BOOM LSCM
- Q. What is the metric scale of temperature measurement?
A. Celsius LSMM
- Q. Tennessee's most western point can be found in which county?
A. Shelby County LSGM
- Q. How many inches are in a yard?
A. 36 inches LSMM
- Q. Where should a salad plate be placed when setting the table?
A. To the left of the fork LSME
- Q. Tusculum College, Tennessee's oldest college, is how much older than the University of Tennessee?
A. One Day! (Tusculum founded on Sept. 9, 1794 and the University of Tennessee on Sept. 10, 1794) LSED
- Q. The city of Jackson is located in which Grand Division of Tennessee?
A. West LSGM
- Q. Thank you notes should be mailed within how many weeks of the event?
A. Two weeks LSME
- Q. What is the highest waterfall east of the Rocky Mountains?
A. Fall Creek Falls (256 feet) LSGM
- Q. What tree appears on the official Flag of the Governor of Tennessee?
A. The Hickory representing Andrew Jackson LSCS
- Q. What was the original name of East Tennessee State University?
A. East Tennessee State Normal School LSED
- Q. The city of Nashville is located in which Grand Division of Tennessee?
A. Middle LSGM
- Q. The "Tennessee Waltz" is an example of which of Tennessee's state symbols?
A. State Song LSCS
- Q. Which state university traces its origins to Blount College founded in 1794?
A. The University of Tennessee LSED



- Q. What is the official Tennessee State Folk Dance?
A. The "Square Dance" LSCS
- Q. U. T. was officially named the University of Tennessee in 1879. What was its' name immediately prior to this change?
A. East Tennessee University LSED
- Q. Where is the highest point in Tennessee?
A. Clingman's Dome (6643 ft. above sea level) LSGM
- Q. The city of Knoxville is located in which Grand Division of Tennessee?
A. East LSGM
- Q. What Tennessee State Symbol also contains a boat, a plow, a sheaf of wheat, and a cotton plant?
A. The Tennessee State Seal LSCS
- Q. If you leave Nashville, and travel due north, what state will be the first one you enter?
A. Kentucky LSGM
- Q. How many cc's are in one milliliter?
A. one LSMM
- Q. In what city did the 1982 World's Fair take place?
A. Knoxville LSCS



- Q. At what temperature does water freeze
A. 32 degrees Fahrenheit or 0 degrees Celsius 5.PS1.1
- Q. A 1/2 inch nut being tightened or loosened on a bolt is an example of what simple machine?
A. A screw 5.ETS2.1
- Q. An entire lunar cycle last roughly how long?
A. A month 5.ESS1.4
- Q. What states of matter assume the shape of their container?
A. Gas and Liquid 5.PS1.1
- Q. What is an axle?
A. The central shaft for a rotating wheel 5.ETS2.1
- Q. What state of matter assumes the volume of its container?
A. A Gas 5.PS1.1
- Q. What term can be used to describe the Moon's continuous orbit around the earth?
A. Lunar Cycle 5.ESS1.4
- Q. What is the change of water from gas to a liquid?
A. Condensation (Pronounced CON-DUN-SAY-SHUN) 5.PS1.1
- Q. What is the area called where the sun is completely blacked out by the moon during an eclipse?
A. Totality (Pronounced TOE-TAL-UH-TEE) 5.ESS1.4
- Q. What is the official name of the Red Planet?
A. Mars 5.ESS1.3
- Q. What is the largest planet in earth's solar system?
A. Jupiter 5.ESS1.3
- Q. What is the term for when the sun is exactly overhead at the equator?
A. Equinox Pronounced (ECK-QUH-NOX) 5.ESS1.5
- Q. What is the closest planet to the sun?
A. Mercury 5.ESS1.3
- Q. The gravitational (GRAV-UH-TAY-SHUN-ALL) force of objects will do what as the distance between them increases?
A. Become Less 5.PS2.4
- Q. What is the term for an object traveling around another object in space?
A. Orbit 5.PS2.4
- Q. Which phase of the moon is characterised by a completely illuminated disc?
A. Full Moon 5.ESS1.4



- Q. What state of matter would you have if all of the atoms vibrate but generally do not move from place to place? 5.PS1.1
A. A Solid
- Q. What machine is a sloping ramp making it easier to transport heavy loads? 5.ETS2.1
A. Inclined plane
- Q. A wheel barrow is an example of what type simple machine? 5.ETS2.1
A. Lever
- Q. The Autumnal Equinox marks the first day of what season? 5.ESS1.5
A. Fall
- Q. What can be defined as a mechanical device that changes the direction or magnitude of force? 5.ETS2.1
A. A simple machine
- Q. The Equinox occurs on what two days of the year? 5.ESS1.5
A. March 20 and September 23
- Q. What causes a "blood moon?" 5.ESS1.4
A. Lunar Eclipse
- Q. What is the eighth planet from the sun in our solar system? 5.ESS1.3
A. Neptune
- Q. What is defined as the movement of the Earth around the Sun? 5.ESS1.5
A. Revolution
- Q. What phase of the moon would over have 50% of the moon lit on the left side? 5.ESS1.4
A. Waning Gibbous (Pronounced GIB-US)
- Q. What is the most distinguishing characteristic of the planet Saturn? 5.ESS1.3
A. Its Rings
- Q. What phase of the moon would have less than 50% of the moon lit on the left side? 5.ESS1.4
A. Waning Crescent
- Q. What happens when the moon passes directly between the sun and the earth? 5.ESS1.4
A. Solar Eclipse
- Q. The Vernal Equinox marks the first day of what season? 5.ESS1.5
A. Spring
- Q. What state of matter would you have if all of the atoms vibrate and move freely at high speeds? 5.PS1.1
A. A Gas
- Q. What is the study of Heredity called? 2.LS3.1
A. Genetics



- Q. How long does it take the earth to make one complete rotation? 5.ESS1.4
A. 1 day or 24 hours
- Q. What is the process that results in a substance changing its state from a liquid to a gas? 5.PS1.1
A. Evaporation
- Q. What phase of the moon would have have 50% of the moon lit on the left side? 5.ESS1.4
A. Third Quarter
- Q. What phase of the moon would over have 50% of the moon lit on the right side? 5.ESS1.4
A. Waxing Gibbous (Pronounced GIB-US)
- Q. How long does it take the earth to make one revolution around the sun? 5.ESS1.4
A. One year (365.25 days to be exact)
- Q. What is the second closest planet to the sun? 5.ESS1.3
A. Venus
- Q. Which Eclipse last for a longer period of time 5.ESS1.4
A. Lunar Eclipse
- Q. What is the point on which a lever rests and is pivoted? 5.ETS2.1
A. Fulcrum (FULL-CRUM)
- Q. What phase of the moon would over have 50% of the moon lit on the right side? 5.ESS1.4
A. Waxing Gibbous (Pronounced GIB-US)
- Q. What force causes an apple to hit the floor when dropped? 5.PS2.4
A. Gravity
- Q. What is defined by the amount of matter in an object? 5.PS2.4
A. Mass
- Q. What is a simple machine which reduces the force needed to lift a load by increasing the distance it acts? 5.ETS2.1
A. Inclined plane
- Q. What state of matter would you have if all of the atoms vibrate and move about, and slide past each other? 5.PS1.1
A. A Liquid
- Q. Which Eclipse last for a longer period of time 5.ESS1.4
A. Lunar Eclipse
- Q. On which planet will you find the Great Red Spot? 5.ESS1.3
A. Jupiter
- Q. What is a machine which has one wide end and tapers to a thin edge that can be used to separate two objects? 5.ETS2.1
A. A wedge



- Q. What is the term for when the sun reaches its most northern excursion relative to the equator?
A. Summer Solstice (Pronounced SOUL-STUS) 5.ESS1.5
- Q. What causes a "blood moon?"
A. Lunar Eclipse 5.ESS1.4
- Q. What is different about leap year than a common year?
A. It has an extra day. 5.ESS1.5
- Q. What is defined as the spinning of Earth on its axis?
A. Rotation 5.ESS1.5
- Q. What state of matter assumes the volume of the part of the container which it occupies?
A. A Liquid 5.PS1.1
- Q. What state of matter has a fixed volume and shape?
A. Solid 5.PS1.1
- Q. What are defined as minor planets occurring in the inner Solar System?
A. Astroids 5.ESS1.3
- Q. What is the largest body in earth's solar system?
A. The Sun 5.ESS1.3
- Q. What phase must the moon be in in order for a lunar eclipse to occur?
A. Full Moon 5.ESS1.4
- Q. What machine is made up of two circular objects fastened together?
A. Wheel and Axle 5.ETS2.1
- Q. What eclipse happens at night?
A. Lunar Eclipse 5.ESS1.4
- Q. A wheelchair ramp is an example of what tyle simple machine?
A. Inclined plane 5.ETS2.1
- Q. What phase of the moon is more or less invisible to earth?
A. New Moon 5.ESS1.4
- Q. What happens when the moon passes directly between the sun and the earth?
A. Solar Eclipse 5.ESS1.4
- Q. What is the seventh planet from the sun in our solar system?
A. Uranus 5.ESS1.3
- Q. What is the term for when the sun reaches its most southern excursion relative to the equator?
A. Winter Solstice (Pronounced SOUL-STUS) 5.ESS1.5



- Q. What natural phenomenon is responsible for the Hawaiian Islands? 5.ESS1.3
A. Volcano Eruption
- Q. What planet has the strongest gravitational pull in our solar system? 5.PS2.4
A. Jupiter (Because it has the most mass)
- Q. What one-time planet is now classified as a dwarf planet? 5.ESS1.3
A. Pluto
- Q. What is the process that results in a substance changing its state from a solid to a liquid? 5.PS1.1
A. Melting
- Q. What is the fifth planet from the sun in our solar system? 5.ESS1.3
A. Jupiter
- Q. What is the opposite phase of New moon? 5.ESS1.4
A. Full Moon
- Q. What does the term terrestrial planet in essence mean? 5.ESS1.3
A. "Earth-Like"
- Q. What happens when the moon passes directly behind the earth in its shadow? 5.ESS1.4
A. Lunar Eclipse
- Q. What phase of the moon is more or less invisible to earth? 5.ESS1.4
A. New Moon
- Q. What machine is made up of a grooved wheel with a rope or cable wrapped around it? 5.ETS2.1
A. Pully
- Q. What is the process by which a liquid turns into a soild at a certain temperature? 5.PS1.1
A. Freezing
- Q. Earth is located in what galaxy? 5.ESS1.2
A. The Milky Way
- Q. A scar would be an example of what kind of trait? 5.LS3.1
A. An Environmental Trait
- Q. What phase must the moon be in in order for a lunar eclipse to occur? 5.ESS1.4
A. Full Moon
- Q. What state of matter would you have if all of the atoms are well seperated with no regular arrangement? 5.PS1.1
A. A Gas
- Q. What is the area called where the sun is completely blacked out by the moon during an eclipse? 5.ESS1.4
A. Totality (Pronounced TOE-TAL-UH-TEE)



- Q. What is the second largest planet in earth's solar system? 5.ESS1.3
A. Saturn
- Q. What is classified as a planet composed primarily of rocks and metals? 5.ESS1.3
A. A terrestrial Planet
- Q. After the moon what is the second-brightest natural object in the night sky? 5.ESS1.3
A. Venus
- Q. What are the two factors that influence gravitational force? 5.PS2.4
A. Mass and Distance
- Q. A person having blue eyes is a good example of what kind of trait? 5.LS3.1
A. An Inherited trait
- Q. What is the fourth planet from the sun in our solar system? 5.ESS1.3
A. Mars
- Q. What eclipse happens at night? 5.ESS1.4
A. Lunar Eclipse
- Q. The astroid belt occurs between the orbits of what two planets in our solar system? 5.ESS1.3
A. Jupiter and Mars
- Q. What is the third planet from the sun in our solar system? 5.ESS1.3
A. Earth
- Q. What is the central line around which the earth rotates? 5.ESS1.5
A. The Axis
- Q. What phase of the moon would have have 50% of the moon lit on the left side? 5.ESS1.4
A. Third Quarter
- Q. What states of matter are not easily compressed? 5.PS1.1
A. Solid and Liquid
- Q. What is the first phase of the moon called? 5.ESS1.4
A. New Moon
- Q. What are the three states of matter? 5.PS1.1
A. Solid, Liquid, Gas
- Q. What is the term for when the length of sunlight is the the same for the whole earth? 5.ESS1.5
A. Equinox Pronounced (ECK-QUH-NOX)
- Q. What is the primary cause for the changing of the seasons? 5.ESS1.5
A. The tilt of the Earth's Axis



- Q. At what temperature does water boil? 5.PS1.1
A. 212 degrees Fahrenheit or 100 degrees Celsius
- Q. What phase of the moon would have less than 50% of the moon lit on the right side? 5.ESS1.4
A. Waxing Crescent
- Q. In terms of the lunar cycle what does the term waxing mean? 5.ESS1.4
A. Moving toward the sun
- Q. The gravitational (GRAV-UH-TAY-SHUN-ALL) force of objects will do what as the distance between them decreases? 5.PS2.4
A. Become More
- Q. A force of attraction between objects due to their mass is known as what? 5.PS2.4
A. Gravity
- Q. What part of the atmosphere protects us from the sun's rays? 5.PS1.1
A. Ozone
- Q. In terms of the lunar cycle what does the term waxing mean? 5.ESS1.4
A. Moving toward the sun
- Q. Which simple machine converts rotational motion to linear motion? 5.ETS2.1
A. A screw
- Q. The gravitational (GRAV-UH-TAY-SHUN-ALL) force of an object will do what as the object's mass decreases? 5.PS2.4
A. Become Less
- Q. What is another term for the North Star? 5.ESS1.3
A. Polaris
- Q. What is a spiral-shaped inclined plane? 5.ETS2.1
A. A screw
- Q. In terms of the lunar cycle what does the term waning mean? 5.ESS1.4
A. Moving away from the sun
- Q. What is the first phase of the moon called? 5.ESS1.4
A. New Moon
- Q. What is another term for the North Star? 5.ESS1.4
A. Polaris
- Q. What phase of the moon would have less than 50% of the moon lit on the left side? 5.ESS1.4
A. Waning Crescent
- Q. The gravitational (GRAV-UH-TAY-SHUN-ALL) force of an object will do what as the object's mass increases? 5.PS2.4
A. Become Greater



- Q. What object has the strongest gravitational pull in our solar system?
A. The Sun 5.PS2.4
- Q. Which phase of the moon is characterised by a completely illuminated disc?
A. Full Moon 5.ESS1.4
- Q. What state of matter can be easily compressed?
A. A Gas 5.PS1.1
- Q. A See Saw is an example of what type simple machine?
A. Lever 5.ETS2.1
- Q. What phase of the moon would have have 50% of the moon lit on the right side?
A. First Quarter 5.ESS1.4
- Q. How long does it take the moon to revolve around the rath?
A. 1 month (29.5 days) 5.ESS1.4
- Q. The temperature at which a solid turns into a liquid is know as its what?
A. Melting Point 5.PS1.1
- Q. What is the opposite phase of New moon?
A. Full Moon 5.ESS1.4
- Q. What does the term volatile (VOL-UH-TUL) mean?
A. Easily changed into a gas 5.PS1.1
- Q. What is the process resulting in one form of energy being transformed into another?
A. Dissipation (Pronounced DIS-UH-PAY-SHUN) 5.PS1.1
- Q. In terms of the lunar cycle what does the term waning mean?
A. Moving away from the sun 5.ESS1.4
- Q. What is a good general rule for identifying if a year is a leap year?
A. If the year is divisible by 4 5.ESS1.5
- Q. What day would be the shortest day in terms of sunlight in the northern hemisphere?
A. Winter Solstice (Pronounced SOUL-STUS) (December 21) 5.ESS1.5
- Q. What phase of the moon would over have 50% of the moon lit on the left side?
A. Waning Gibbous (Pronounced GIB-US) 5.ESS1.4
- Q. What two factors effect distance traveled by an object?
A. Mass and Force 5.PS2.4
- Q. What is the changing of water from liquid to a gas?
A. Evaporation 5.PS1.1



- Q. What day would be the longest day in terms of sunlight in the northern hemisphere?
A. Summer Solstice (Pronounced SOUL-STUS) (June 21) 5.ESS1.5
- Q. What can be defined simply as a push or pull?
A. Force 5.PS2.4
- Q. What phase must the moon be in in order for a solar eclipse to occur?
A. New Moon 5.ESS1.4
- Q. What happens when the moon passes directly behind the earth in its shadow?
A. Lunar Eclipse 5.ESS1.4
- Q. What is the study of the Earth's structure?
A. Geology 5.ESS2
- Q. What state of matter would you have if all of the atoms are tightly packed in a regular pattern?
A. A Solid 5.PS1.1
- Q. What is classified as a massive planet composed primarily of gases and ices?
A. Giant Planets 5.ESS1.3
- Q. How long does it take the moon to revolve around the earth?
A. 1 month (29.5 days) 5.ESS1.4
- Q. What is the plane which gives the view of all of the planets arranged in a straight line across the sky?
A. The Ecliptic (Pronounced EEE-CLIP-TICK) 5.ESS1.3
- Q. What are the ridges on a screw called?
A. Threads 5.ETS2.1
- Q. What phase of the moon would have less than 50% of the moon lit on the right side?
A. Waxing Crescent 5.ESS1.4
- Q. How many phases are there in the lunar cycle?
A. 8 5.ESS1.4
- Q. What state of matter would you have if all of the atoms are close together with no regular arrangement?
A. A Liquid 5.PS1.1
- Q. What phase of the moon would have have 50% of the moon lit on the right side?
A. First Quarter 5.ESS1.4
- Q. A birthmark would be an example of what kind of trait?
A. An Inherited trait 5.LS3.1
- Q. A person becoming tan in the summer is a good example of what kind of trait?
A. An Environmental Trait 5.LS3.1



- Q. What is the sixth planet from the sun in our solar system? 5.ESS1.3
A. Saturn
- Q. How long does it take the earth to make one revolution around the sun? 5.ESS1.4
A. One year
- Q. What state of matter does not flow easily? 5.PS1.1
A. A Solid
- Q. What phase must the moon be in in order for a solar eclipse to occur? 5.ESS1.4
A. New Moon
- Q. What machine can be described as a rigid beam being pivoted at a fixed hinge or fulcrum? 5.ETS2.1
A. Lever
- Q. How long does it take the earth to make one complete rotation? 5.ESS1.4
A. 1 day or 24 hours



- Q. What is known as the "Mother Church of Country Music?" 5.64
A. The Ryman Auditorium
- Q. What Tennessean said "all hostilities in those states in rebellion against the United States is virtually at an end?" 5.17
A. Andrew Johnson (then President in an address proclaiming the end of the Civil War)
- Q. Dolly Parton was born and raised in what Tennessee county? 5.64
A. Sevier
- Q. What organization did Ida Wells co-found? 5.41
A. The National Association of Colored Women
- Q. Who died in Memphis on April 4th, 1968? 5.65
A. Martin Luther King, Jr.
- Q. What is the name of the medical school located in Nashville which was founded in 1876 to develop African-American physicians? 5.20
A. Meharry Medical College
- Q. Which former Tennessee U.S. Senator was presented the Presidential Medal of Freedom from President Reagan? 5.70
A. Howard Baker, Jr.
- Q. What was the original occupation of Andrew Johnson? 5.15
A. Tailor (clothes maker)
- Q. What street in Memphis is considered the home of the blues? 5.64
A. Beale Street
- Q. Who was the first black Tennessean to be elected to the State House of Representatives? 5.26
A. Sampson W. Keeble (1872)
- Q. What city is known throughout America as the gateway to the Great Smoky Mountain National Park? 5.50
A. Gatlinburg
- Q. Tennessee's Centennial celebration was held in what year? 5.38
A. 1897 (It was one year late)
- Q. What Tennessean is credited with the saying: "It doesn't matter if you win or lose, but how you played the game?" 5.47
A. Grantland Rice
- Q. What Tennessee Dam was demolished by TVA in 1968? 5.50
A. Hales Bar Dam near Chattanooga (replaced by NickaJack Dam 6 miles downstream)
- Q. In what Tennessee "secret city" were parts of the atomic bomb built during World War II? 5.59
A. Oak Ridge



- Q. What Tennessee lake covers the most area? 5.50
A. Kentucky Lake
- Q. Who in 1964 became the first African American to be elected to the Tennessee State Legislature in the 20th Century? 5.65
A. A.W. Willis Jr.
- Q. What Tennessee-born journalist became the first African American with a syndicated column? 5.65
A. Carl Rowan
- Q. What Tennessee Interstate Highway connects the cities of Nashville and Clarksville? 5.61
A. Interstate 24 or I-24
- Q. In what town would you find "Graceland?" 5.64
A. Memphis
- Q. Of the eleven states which joined the Confederacy in 1861, where did Tennessee rank in order of entry? 5.60
A. Last or 11th
- Q. Who was the governor of Tennessee when the Great Depression hit the state? 5.47
A. Henry Horton
- Q. Tennessee's Centennial celebration was held in what city? 5.38
A. Nashville
- Q. Which Tennessee county became the first to integrate public schools? 5.65
A. Anderson County
- Q. What was the name of the record company which produced Elvis' first record? 5.64
A. Sun Records in Memphis
- Q. What Civil War Navy Admiral from Tennessee has a high school named for him in Knoxville? 5.15
A. David Glasgow Farragut
- Q. Who was the attorney sent to defend African Americans accused of wrongdoing in the 1946 Maury County race riot? 5.65
A. Thurgood Marshall
- Q. What Tennessee Civil War Battle was centered at the "Carter House?" 5.11
A. The Battle of Franklin
- Q. What was the last major Civil War battle fought in Tennessee? 5.11
A. The Battle of Nashville (December 15 and 16, 1864)
- Q. What state passed the 19th Amendment providing the final state needed to ratify the amendment into federal law giving women the right to vote? 5.46
A. Tennessee (on August 18, 1920)



- Q. What is the oldest continually running radio program in the United States? 5.47
A. The Grand Ole Opry
- Q. In what city was Andrew Johnson when he passed away in 1875? 5.17
A. Elizabethton, Tennessee
- Q. What part of Tennessee was so strong against leaving the union that they considered forming a separate state? 5.60
A. East Tennessee
- Q. How did supporters of the women's suffrage movement identify themselves in Tennessee during a special called meeting of the state legislature? 5.46
A. They wore a yellow rose
- Q. What famous person graduated from Humes High School in Memphis in 1953? 5.64
A. Elvis Presley
- Q. What is the name of the community in which Alvin C. York lived? 5.44
A. Pall Mall, Tennessee (pronounced POWL- MOWL)
- Q. What Nashville landmark is a full sized replica of a greek temple built in ancient Greece? 5.38
A. The Parthenon (pronounced PARTH UH NON)
- Q. Who served as military governor of Tennessee during the Civil War? 5.11
A. Andrew Johnson
- Q. The famous Scopes "Monkey" Trial took place in what Tennessee town? 5.47
A. Dayton
- Q. Andrew Johnson was laid to rest in Greeneville with his head resting on what? 5.17
A. A copy of the US Constitution
- Q. Which Tennessee president served during the Civil War? 5.17
A. Andrew Johnson (he was sworn in during the very last days of the conflict)
- Q. Who died on the balcony of the Lorraine Motel in Memphis? 5.65
A. Martin Luther King, Jr.
- Q. What was the unofficial title given to the first group of black students to attend an all white public high school in the South? 5.65
A. "The Clinton 12"
- Q. What Tennessean was Chief of Staff for Ronald Reagan? 5.70
A. Howard Baker, Jr.
- Q. What Union Army and Navy victory opened the door to the unopposed invasion of Nashville during the early days of the Civil War? 5.11
A. Fort Donelson



- Q. What Tennessean was the first American to shoot down an enemy plane in combat during World War I? 5.44
A. Kiffen Rockwell (born in Cocke County)
- Q. Who was the U.S. Senator from Tennessee who chose to remain in Washington, D.C. when the Civil War broke out? 5.17
A. Andrew Johnson
- Q. What do the names Fort Loudon, Watts Bar, Chickamauga, and Pickwick all have in common? 5.50
A. They are all names of TVA dams on the Tennessee River
- Q. In Tennessee, Interstate 40 runs in what general direction? 5.61
A. East and West
- Q. The battle of Stones River was fought near what Tennessee city? 5.11
A. Murfreesboro
- Q. Who was the Tennessee State House member who changed his vote on the 19th amendment because of a letter his mother wrote to him? 5.46
A. Harry Burn
- Q. What East Tennessee county seat was saved from flooding by Eleanor Roosevelt? 5.50
A. Dandridge
- Q. What Tennessean served as the US Secretary of State at the time of the Japanese attack on Pearl Harbor on December 7, 1941? 5.53
A. Cordell Hull
- Q. What was the name of the Confederate Army that operated in Tennessee during the Civil War? 5.11
A. The Army of Tennessee
- Q. Which of the Tennessee Presidents was never elected? 5.17
A. Andrew Johnson (took over after Lincoln's death in 1865 did not run in 1868)
- Q. In Tennessee, Interstate 24 runs in what general direction? 5.61
A. East and West
- Q. Name the wealthy Nashville woman who was Vice President of the National American Women's Suffrage Association in 1920. 5.46
A. Anne Dallas Dudley
- Q. In Tennessee Interstate 81 runs in what general direction? 5.61
A. North and South
- Q. The "playground" for the Cumberland Homesteads is today known as what? 5.50
A. Cumberland Mountain State Park
- Q. Prior to TVA, what was the largest producer of electricity in Tennessee? 5.50
A. The Tennessee Electric Power Co. (or TEPCO)



- Q. What is Tennessee's largest National Park? 5.50
A. The Great Smokies National Park
- Q. What was the first Interstate highway to be opened in Tennessee? 5.61
A. I-65
- Q. Name a famous Civil Rights leader who trained at the Highlander Folk School in Grundy County. 5.65
A. Rosa Parks or Martin Luther King, Jr.
- Q. What show did WSM radio began broadcasting in 1925? 5.47
A. The Grand Ole Opry
- Q. Who was the first Tennessean to receive a telephone call in 1877? 5.37
A. Sarah Childress Polk the widow of James K. Polk
- Q. What was the original governmental name for Oak Ridge? 5.59
A. The Clinton Engineering Works
- Q. What television mini-series dominated the ratings the week Jimmy Carter was inaugurated as President? 5.69
A. Roots
- Q. What is the name of the river which "crosses" Interstate 40 five times between Cookeville and Carthage? 5.61
A. The Caney Fork River
- Q. Silver Dollar City in Pigeon Forge, Tennessee changed its name to what after being purchased by a prominent country music singer? 5.64
A. Dollywood
- Q. What was the original name of the first highway, from Michigan to Miami, passing through Tennessee? 5.61
A. The Dixie Highway
- Q. Who is known as the Empress of the Blues? 5.47
A. Bessie Smith
- Q. What famous author's boyhood home can be found in Henning, Tennessee? 5.69
A. Alex Haley (the author of Roots)
- Q. In what year was Tennessee's current Constitution written? 5.24
A. 1870
- Q. Who was the governor who sent National Guardsmen into Clinton to restore order a few weeks after the integration of a high school there in 1955? 5.65
A. Frank Clement



- Q. Which Tennessee governor in 1920 called the legislature to a special session to consider the 19th amendment? 5.46
A. Albert H. Roberts
- Q. Mike McCully of Livingston became the first Tennessean to do what? 5.62
A. Go into Space
- Q. What Tennessean was the author of "Roots"? 5.69
A. Alex Haley
- Q. Name the bridge in Memphis which was the first to span the lower Mississippi River? 5.27
A. The Frisco Bridge
- Q. What interstate connects Memphis, Nashville and Knoxville? 5.61
A. Interstate 40
- Q. How do you spell the Smoky in the Great Smoky Mountain National Park? 5.50
A. Capital "S" m o k y (No "E")
- Q. General William P. Sanders was killed in what Civil War battle fought in Tennessee? 5.11
A. The Battle of Knoxville
- Q. Andrew Johnson was a member of what political party? 5.17
A. Democrat
- Q. What high school was literally blown up by those opposed to desegregation in Tennessee? 5.65
A. Clinton High School (In Anderson County)
- Q. What Tennessee Interstate Highway connects the cities of Nashville and Birmingham, Alabama? 5.61
A. Interstate 65 or I-65
- Q. The mining of what element caused sulfuric acid to make its way into the ground around Ducktown, Tennessee killing the vegetation for miles ? 5.27
A. Copper
- Q. For whom is the Interstate system in Tennessee named? 5.61
A. Al Gore, Sr. (note: the SENIOR is vital to the answer)
- Q. Name the black man elected to the Tennessee General Assembly three times in the 1880's. 5.26
A. Samuel McElwee
- Q. Who was the first black Tennessean to run for governor? 5.26
A. William Francis Yardley (1876)
- Q. What Tennessee town is named after the Aluminum Company of America? 5.27
A. Alcoa
- Q. Which former Governor of Tennessee has a state park named for him? 5.50
A. Henry Horton



- Q. What was the name of the world renowned singing group from Fisk University? 5.20
A. The Fisk Jubilee Singers
- Q. What best-selling book,has sold the most copies of any book written by a Tennessean? 5.69
A. Roots written by Alex Haley
- Q. Where was the Grand Ole Opry performed from 1943 until 1974? 5.64
A. The Ryman Auditorium
- Q. What American President met with Elvis Presley at the White House? 5.64
A. Richard Nixon
- Q. What Tennessee Interstate Highway connects the cities of Johnson City and Asheville, North Carolina? 5.61
A. Interstate 26 or I-26
- Q. Name the rustic valley located in the Great Smoky Mountain National Park? 5.50
A. Cades Cove
- Q. What Tennessean was known as the "Great Conciliator?" (Conciliator is pronounced CUN-SEAL-E-ATE-OR) 5.70
A. Howard Baker, Jr.
- Q. What Tennessee Civil War Battle became the first major victory of the war for General U. S. Grant? 5.11
A. Fort Donelson
- Q. What city in Tennessee welcomes visitors by saying "Welcome to ____, Home of the 17th President of the United States?" 5.17
A. Greeneville
- Q. Who served as President of the United States when Alaska was purchased from Russia? 5.17
A. Andrew Johnson (in 1867)
- Q. Who was the founder of the National Baptist Publishing Board? 5.41
A. Richard H. Boyd
- Q. Which prominent participant in the Scopes Monkey trial died 5 days after the trial ended in Dayton, Tennessee? 5.47
A. William Jennings Bryan
- Q. What was the term used to describe the allowing of black students to attend traditionally all white public schools? 5.65
A. desegregation (would also take integration)
- Q. In Tennessee Interstate 75 runs in what general direction? 5.61
A. North and South
- Q. The Memphis hotel in which Martin Luther King, Jr. was shot is now the site of what? 5.65
A. The National Civil Rights Museum



- Q. What World War I hero has a high school named after him in Fentress county? 5.44
A. Alvin C. York
- Q. What was the first dam built in the TVA system? 5.50
A. Norris Dam
- Q. What Tennessean is known as the "Father of the Blues?" 5.47
A. W.C. Handy
- Q. What Tennessean became the first full admiral to serve in the United States Navy? 5.15
A. David Glasgow Farragut
- Q. Who was Andrew Johnson's "First Lady?" 5.17
A. Eliza McCardle (Johnson)
- Q. In what county was the Highlander Folk School located in the 1950s? 5.65
A. Grundy County
- Q. What noted Tennessee politician did Howard Baker, Jr. defeat to become U.S. Senator in 1966? 5.70
A. Frank Clement
- Q. The "Battle Above the Clouds" was fought overlooking what Tennessee city? 5.11
A. Chattanooga
- Q. At what battle did Alvin York perform his heroics which earned him the Medal of Honor in World War I? 5.44
A. The Battle of the Argonne Forest
- Q. Who was the first African-American student to graduate from a formerly all-white public high school in Tennessee? 5.65
A. Bobby Cain, Jr. (Clinton High School in 1957)
- Q. In Tennessee Interstate 65 runs in what general direction? 5.61
A. North and South
- Q. What Tennessee entertainer was born in Nutbush, Tennessee? 5.64
A. Tina Turner
- Q. What Tennessee Interstate Highway connects the cities of Knoxville and Chattanooga? 5.61
A. Interstate 75 or I-75
- Q. Who is the only Tennessean to succeed to the governorship after the death of the governor? 5.46
A. Henry Horton
- Q. Who was the first Republican elected to the U.S. Senate in the 20th century? 5.70
A. Howard Baker Jr.
- Q. Grace Moore, the great opera singer from Tennessee, was known by what nickname? 5.64
A. "The Tennessee Nightingale"



- Q. Where can you visit Green McAdoo Cultural Center and learn more about the struggle to integrate Tennessee's public schools? 5.65
A. Clinton, Tennessee
- Q. What term was used to describe Tennessee leaving the Union in 1861? 5.6
A. Secession (pronounced SUH SES SHUN)
- Q. What Tennessean served two terms as Senate Minority Leader and two terms as Senate Majority Leader in the U.S. Senate? 5.70
A. Howard Baker, Jr.
- Q. The War Memorial Building in Nashville is a tribute to Tennessee Veterans of which war? 5.44
A. World War I
- Q. What Hall of Fame is located in Nashville? 5.64
A. The Country Music Hall of Fame
- Q. What was the name of the Nashville factory that made warplanes during World War II? 5.56
A. AVCO, or Vultee (both accepted)
- Q. What was the name of the Federal Army that operated in Tennessee during the Civil War? 5.11
A. The Army of the Tennessee (River)
- Q. What Nashville musical group was the first from "Music City" to perform for the Queen of England? 5.20
A. The Fisk Jubilee Singers (For Queen Victoria in 1873)
- Q. Who in 1966 became the first African American woman elected to the Tennessee State Legislature? 5.65
A. Dorothy Lavina Brown
- Q. Who is considered to be Tennessee's greatest war hero for his exploits in World War I? 5.44
A. Alvin C York
- Q. Name the Clarksville woman who won track and field gold medals at the 1960 Olympics in Rome. 5.65
A. Wilma Rudolph
- Q. Which president signed the bill creating TVA? 5.50
A. Franklin Roosevelt
- Q. What famous nickname did General U.S. Grant receive at the Tennessee Civil War battle of Fort Donelson, that would stay with him throughout the war? 5.11
A. "Unconditional Surrender Grant" for U.S. Grant
- Q. Who was the Tennessee recipient of the Nobel Prize for his efforts on behalf of the United Nations? 5.60
A. Cordell Hull



- Q. What do the letters T V A stand for? 5.50
A. The Tennessee Valley Authority
- Q. What famous opera star grew up in Campbell County? 5.64
A. Grace Moore
- Q. What University has the Howard Baker Center for Public Policy? 5.70
A. The University of Tennessee at Knoxville
- Q. In what Tennessee city was blues singer Bessie Smith born? 5.47
A. Chattanooga
- Q. Who was the first black person to play sports in a Southeastern Conference game? 5.65
A. Perry Wallace (Vanderbilt)
- Q. In what Tennessee Town can you find the Ft. Pillow National Historic Site? 5.69
A. Henning
- Q. What university in Tennessee was named after one of the participants in the Scopes Monkey Trial? 5.47
A. Bryan College (located in Dayton, named after William Jennings Bryan)
- Q. David Glasgow Farragut was born near what major Tennessee city? 5.15
A. Knoxville
- Q. Alex Haley's historic home is located in what Tennessee County? 5.69
A. Lauderdale County
- Q. How did those who opposed women's suffrage movement identify themselves in Tennessee during a special called meeting of the state legislature? 5.46
A. They wore a red rose
- Q. What major land area did the Tennessee General Assembly purchase from private companies in 1925? 5.50
A. The Great Smoky Mountains
- Q. What Tennessee Interstate Highway roughly connects the cities of Knoxville and Bristol? 5.61
A. Interstate 81 or I-81
- Q. Who was the first African American to practice law in Knoxville? 5.26
A. William Frances Yardley
- Q. Which Tennessean was elected to the U.S. Senate from Tennessee after being President of the United States? 5.17
A. Andrew Johnson
- Q. What Tennessee Interstate Highway connects the cities of Nashville and Chattanooga? 5.61
A. Interstate 24 or I-24



- Q. Who is the most famous country singer ever to come from Maynardville? 5.64
A. Roy Acuff
- Q. What city in Tennessee is known as "Atomic City?" 5.59
A. Oak Ridge
- Q. What U.S. President visited the Tennessee Centennial celebration? 5.38
A. President William McKinley
- Q. Who was the only Tennessee governor to die in office? 5.47
A. Austin Peay