

Polk County E-Team  
6th Grade

Begin 5-point question round.

- ECON** 1. Give an economics term that means the direct exchange of goods and services for other goods and services without the use of money.

Answer: barter

- MATH** 2. You have eleven U.S. coins worth \$1.25. Four have George Washington's likeness on them, and five have Abraham Lincoln's likeness on them. Whose likeness is on the other two coins?

Answer: Franklin Roosevelt

- ECON** 3. Which one of the following four is not a fossil fuel?

- A. oil
- \*B. wood
- C. natural gas
- D. coal

- ECON** 4. Name the law passed by Congress in 1890 prohibiting monopolies or conspiracies to monopolize.

Answer: Sherman Antitrust Act

- ECON** 5. I will spell an economics term backwards. Identify the term.

R, U, E, N, E, R, P, E, R, T, N, E

Answer: entrepreneur

- ENG** 6. Which one of the following four events happened last?

- A. Jim planted seeds.
- B. Mary made rattles from the leftover seeds.
- C. Tim bought the seeds.
- \*D. Carol sold the rattles at the Spring fair.

- ECON** 7. Letter scramble. Unscramble the following letters to form an economics term. Identify the term.

A, O, R, E, G, G, M, T

Answer: mortgage

- ECON** 8. Which one or ones of the following four pairs are not substitute goods?

- \*A. salt and sugar
- B. Tide and Cheer
- C. coins and bills

D. Coke and Pepsi

**ECON 9.** Fill in the two blanks in the following definition. Interest paid upon money deposited in an account and also on all the interest already earned by the deposit is called \_\_\_\_\_ .

Answer: compound interest

**ENG 10.** Arrange the following four words in alphabetical order.

fossil, financial, federal, finance

Answer: federal, finance, financial, fossil

**For the next question you will use this information. Felix visited his friend Fred in Arizona. While there Felix spent time at the Grand Canyon National Park, the Flagstaff Public Library, and the Phoenix Zoo. After having lunch at Giovanni's Pizzeria he returned to Fred's condominium in Scottsdale.**

**ECON 11.** This is a four-part question and needs four answers. Identify each of the following four properties from the story as either public or private.

1. Grand Canyon Park
2. Flagstaff Library
3. Giovanni's Pizzeria
4. condominium

Answer: 1. public; 2. public; 3. private; 4. private

**ECON 12.** Word scramble. Unscramble the following words to form the definition of a term from your glossary. Spell the term: a, occurrence, requiring, sudden, immediate, urgent, unexpected, activity.

Answer: e-m-e-r-g-e-n-c-y (a sudden, urgent, unexpected occurrence requiring immediate activity)

**ECON 13.** Which one or ones of the following four objects are consumer goods?

- \*A. hammer
- \*B. saw
- C. carpenter
- \*D. house

**ENG 14.** How many vowels are in the economics term, alternatives?

Answer: 5

**For the next four questions indicate to which one of the following three agencies your parents would report a complaint of the situation described: the Food and Drug Administration, the Consumer Protection Agency, or the Bureau of Narcotics and Dangerous Drugs.**

**ECON 15.** The cereal you were pouring for breakfast was found to have insect parts in it.

Answer: the Food and Drug Administration

**ECON 16.** Your father bought a new car wax for his car. It put a nice coat of wax on the car, but also took off the paint.

Answer: the Consumer Protection Agency

**ECON 17.** A stranger at your school tries to make you buy some stickers from him.

Answer: Bureau of Narcotics and Dangerous Drugs

**ECON 18.** Your doctor has discussed treating your illness with a new "miracle" drug.

Answer: Food and Drug Administration

**ECON 19.** Fill in the blank. Mr. Babbs's business builds rubber baby buggy bumpers. Using an assembly line Mr. Babbs predicts his business will boom. Bill brings the building materials, Bertha bolts the brackets, and Brad bangs the bumpers broadside onto the baby buggy. This method of production is an example of \_\_\_\_\_.

Answer: division of labor (accept: specialization or cooperation)

**ECON 20.** Letter scramble. Unscramble the following letters to form a consumer economics term. Identify the term.

N, M, I, L, O, O, C, C, A, E

Answer: economical

**End of 5-point question round.**

**Two-minute break. Coaches may consult their teams and make substitutions.**

**Announce scores.**

**Begin 10-point question round.**

**ECON 21.** Capital goods are buildings, tools, machines and other equipment used by workers in production. True or false?

Answer: true

**MATH 22.** Which one of the following three packages of steak costs the least per pound?

- A. a one pound package for \$3.60
- B. an 8 ounce package for \$1.90
- \*C. a three pound package for \$10.50

**ECON 23.** Spell the economics term meaning the ability to convert an asset into cash, relatively easily and quickly.

Answer: l-i-q-u-i-d-i-t-y

**ECON** 24. Which one or ones of the following four factors are important considerations when comparison shopping?

- \*A. quality
- \*B. quantity
- \*C. cost
- D. packaging

**MATH** 25. Every week Mr. Brown drives a total of 98 miles to and from work. His car uses 3.5 gallons of gas for each of these trips. How many miles per gallon does the car get?

Answer: 28

**GOVT** 26. Name the two offices of the Federal Government which a naturalized citizen cannot hold.

Answer: President and Vice President

**ENG** 27. In the following sentence how many words should be capitalized? The procession moved down Lee Street between Central Park and the neon signs of the Ford Motor Company.

Answer: 8

**HIST** 28. Fill in the blank with an eleven-letter economics term. The \_\_\_\_\_ between ancient Greeks and the Phoenicians for maritime commerce on the Mediterranean Sea benefitted the people of both countries.

Answer: competition

**ECON** 29. John decided to take his savings and purchase a used car over the Labor Day weekend. He was not sure what type of vehicle he was looking for, however, he knew he would not purchase any foreign made cars. In what step of the PACED decision-making process was John involved?

Answer: stating criteria

**SS** 30. Which one of the following three best explains the Latin phrase E Pluribus Unum inscribed on U.S. coins?

- A. One for all and all for one.
- \*B. Many people have come together to become one country.
- C. One nation under God.

**GEOG** 31. Your pen pal, in Tokyo, calls you at 10:00 p.m. Tokyo time. Your mother answers the phone and says you are eating. What meal are you probably eating?

Answer: breakfast

**ENG 32.** Place the following five terms in alphabetical order:

consumer goods; consumption; consume; consumer services;  
consumer

Answer: consume; consumer; consumer goods; consumer services;  
consumption

**GEOG 33.** This is a four-part question. Mr. Jones, an adventurous mountain climber and entrepreneur, wanted to climb the following mountains to test his newly manufactured skid-proof boots. To which continents would he have to travel to locate the following four mountain ranges?

1. Appalachian
2. Andes
3. Himalayas
4. Alps

Answer: 1. North America; 2. South America; 3. Asia; 4. Europe

**ECON 34.** Word scramble. Unscramble the following words to form the definition of a ten-letter economics term. Identify the term.

the, account, money, bank, from, a, taken

Answer: withdrawal (the money taken from a bank account)

**GEOG 35.** Ms. Smith, an international importer, bought a vehicle manufactured in each country she visited. If she bought a Rolls Royce, a Toyota, a Volkswagen, and a Dodge, what countries did she visit?

Answer: England, Japan, Germany, U.S.A.

**ECON 36.** Fill in the two blanks with two missing economics terms. Items that are capable of satisfying a human want are called \_\_\_\_\_.

Answer: consumer goods (or services)

**ECON 37.** This is a four-part question. Identify each of the following four goods as durable or nondurable.

1. piano
2. guitar pick
3. drums
4. drum sticks

Answer: 1. durable; 2. nondurable; 3. durable; 4. nondurable

**MATH 38.** Antonio had 10 coins totaling \$1.00. He had at least one coin bearing the likeness of our 1<sup>st</sup>, 3<sup>rd</sup>, 16<sup>th</sup>, 32<sup>nd</sup>, and 35<sup>th</sup> presidents. What were the other five coins he had?

Answer: one nickel and four pennies

**ECON 39.** Letter scramble. Unscramble the following letters to form a two-word business term.

First word: C, I, I, A, A, F, L, N, N  
Second word: I, S, K, R

Answer: financial risk

**ECON 40.** Fill in the blank with the economics term beginning with the eighteenth letter of the alphabet. A situation in which two or more producers seek to gain a larger market share by providing consumers with lower prices, higher quality, or differentiated products is \_\_\_\_\_.

Answer: rivalry

**End of 10-point question round.**

**Two-minute break. Coaches may consult their teams and make substitutions.**

**Announce scores.**

**Begin 15-point question round.**

**MATH 41.** Suppose you earn \$866 a month, and you are given a 15% raise. How much would you then make a month?

Answer: \$995.90

**ECON 42.** For what are the initials F.I.C.A. an abbreviation?

Answer: Federal Insurance Contributions Act

**ENG 43.** Unscramble the following words to form a wise saying attributed to Benjamin Franklin.

time, that, money, is, remember

Answer: Remember that time is money.

**GEOG 44.** John and his family traveled through the capitals of four states when they went on their vacation. They went to Austin, Santa Fe, Denver, and Salt Lake City. Through what states did they travel?

Answer: Texas, New Mexico, Colorado, Utah

**For the next three questions you will use this information.**

**Morgan had a beautiful strawberry crop until the December freeze damaged many of the plants. Answer increase or decrease to describe the effect of this situation on the conditions given in the next three questions.**

**ECON 45.** the supply of strawberries

Answer: decrease

**ECON 46.** the quantity of strawberry pickers demanded

Answer: decrease

**ECON 47.** the price of strawberries

Answer: increase

**ECON 48.** I will give you every other letter of a two-word economics term. Identify the term.

First word: \_ E \_ E \_ A \_ L \_

Second word: \_ E \_ O \_ R \_ E \_

Answer: renewable resources

**ECON 49.** This is a four-part question.

If you compare the United States to a very large business establishment, how would you identify the following as land, labor, or capital:

- A. national parks
- B. the President's cabinet
- C. members of the House of Representatives
- D. the C-A-P-I-T-O-L (spell it)

Answer: A - land  
B - labor  
C - labor  
D - capital

**For the next three questions you will use the following information.**

**On the island of Ringa-Hinga the natives use a system of exchange based on the pineapple. One pineapple can be traded for ten bananas and two bananas can be traded for five mangos.**

**MATH 50.** What is the value in pineapples of  $8 \frac{1}{3}$  dozen mangos?

Answer: 4

**MATH 51.** How much change would a native receive from one pineapple if her purchase was valued at six bananas and three mangos?

Answer: 7 mangos or 2 bananas and 2 mangos

**MATH 52.** A teacher on Ringa-Hinga is paid at a rate of eight bananas per hour. A dentist receives two pineapples for pulling one tooth. How many hours must a teacher work before he can have his four wisdom teeth pulled?

Answer: 10 (2 pineapples x 4 = 8 pineapples; 8 pineapples = 80 bananas)

**ECON 53.** This question requires you to follow several steps. Take the two-word economics term for the full amount one pays for a good or service when no interest is required. Subtract the letters that spell a favorite grain in Japan and subtract the three letters for what is left after paper burns. Add the letters for what you pin on the donkey plus the correct article to use with that noun. Rearrange the letters you now have to form an economics term that is a factor of production.

Answer: capital (cash price - ash - and rice plus a tail)

**ECON 54.** Fill in the blank with the one missing word.

Education and training can produce increases in \_\_\_\_\_ capital.

Answer: human

**ECON 55.** Which one or ones of the following four actions would likely lead to a direct increase in productivity?

- \*A. specializing within the labor force
- \*B. investing in capital goods
- \*C. improving the worker training program
- D. investing profits in an insurance policy

**For the next three questions you will use this information. The Smith family won the Florida Lotto jackpot for \$9,000,000. Twenty six percent will be deducted for taxes.**

**MATH 56.** How much money will be deducted for taxes?

Answer: \$2,340,000

**MATH 57.** How much money will the family receive yearly if they are paid in equal annual payments over the next 20 years?

Answer: \$333,000

**MATH 58.** The four members of the Smith family plan to divide the total money equally. What will each member's total share be?

Answer: \$1,665,000

**ECON 59.** Which one or ones of the following four might decrease the labor input and thus decrease productivity?

- \*A. lack of talent
- \*B. lack of cooperation
- C. lack of boredom
- \*D. lack of experience

**MATH 60.** This is a two-part question. An orange grove owner bought 8,500 young orange trees. He decided to plant 67 trees in each row. How many full rows could he plant and how many trees would be left over?

Answer: 126 rows; 58 trees left

**End of 15-point question round.**

**Announce scores.**

**If scores are tied, have a two-minute break with coaching and substitutions allowed before beginning the tie-breaker round.**

**Tie-breaker questions.**

