

**Polk County E-Team
6th Grade**

Begin 5-point question round.

ENG 1. Arrange the following five economics terms in alphabetical order: currency, consume, capital, consumption, conservation.

Answer: capital, conservation, consume, consumption, currency

ENG 2. Does the expression "paying through the nose" mean paying an excessively high price or a ridiculously low price?

Answer: paying an excessively high price

ECON 3. Which one or ones of the following four jobs would require skilled labor?

- *A. repairing computers
- *B. designing buildings
- C. collecting garbage
- D. picking fruit

ECON 4. Lawrence puts his John Hancock on a piece of paper authorizing **HIST** withdrawal of funds from his bank. What has he done?

Answer: signed (written) a bank form

For the next four questions you will use the following information.

The sixth grade school patrols are going to raise money for new badges by selling cupcakes and cookies after school on Fridays. For the next four questions answer increase or decrease.

ECON 5. What would be the probable change in the market demand for cupcakes if the students became more interested in cookies?

Answer: decrease

ECON 6. What would be the probable change in the market demand for cupcakes if the price of the cookies doubled?

Answer: increase

ECON 7. The majority of the students receive their allowance on Thursday night. What would this likely do for the market demand for both cupcakes and cookies?

Answer: increase

ECON 8. If several students got sick and blamed their illness on the cupcakes and cookies, what would likely happen to the market demand?

Answer: decrease

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- MATH** 9. A famous sight in London is Big Ben, a clock tower attached to the House of Parliament. It weighs 13_ tons. How many pounds does Big Ben weigh?

Answer: 27,000 pounds

- ECON** 10. Arrange the four factors of production according to the number of syllables in each from least to greatest.

Answer: land, labor, capital, entrepreneurial ability (or entrepreneurship)

- ECON** 11. Complete this saying by Benjamin Franklin with an economics term.

HIST

"Nothing is certain but death and _____."

Answer: taxes

- MATH** 12. Janie has only dimes and pennies. The ratio of dimes to pennies is 2 to 1. She has 63¢. How many dimes and pennies does she have?

Answer: 6 dimes, 3 pennies

For the next two questions identify the goal of each group as producing goods or producing services.

- ECON** 13. People work with people as doctors, counselors, and teachers.

Answer: produce services

- ECON** 14. People work with machines as manufacturers and engineers.

Answer: produce goods

- ECON** 15. Letter scramble. Unscramble the following letters to form an economics term meaning someone who works without pay while learning the trade.

C, E, E, N, P, T, I, A, P, R

Answer: apprentice

- ECON** 16. Henry Ford's Model T Ford costs more than \$800 in 1908. It cost **HIST**only \$400 when it was built on the new assembly line in 1916. This is an example of increased productivity. True or false?

Answer: true

- ECON** 17. Which one of the following three ladies was pictured on a paper **HIST**dollar bill in 1886?

- A. Susan B. Anthony
- *B. Martha Washington
- C. Mary Todd Lincoln

90)

ENG 18. Which one of the following three would appear on a dictionary page with guide words capitalism and cash?

- A. capital goods
- *B. carrying charge
- C. cash price

MATH 19. A train traveled 95 km per hour for 7 hours. How many kilometers did the train travel?

Answer: 665

ECON 20. Which economic term might have both a ceiling, such as rent controls, and a floor, such as minimum wage?

Answer: price (price ceiling, price floor)

End of 5-point question round.

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

Announce scores.

Begin 10-point question round.

MATH 21. In ten days Carla saved \$27.50. On the average, how much had she saved each day?

Answer: \$2.75

ECON 22. Fill in the blank with the one missing word to complete the following definition: _____ is the quantity or amount produced with a given input.

Answer: output (accept: product)

ECON 23. Andy and Andrea decided to open a lemonade stand. Andy stayed in the kitchen and prepared the lemonade on Mondays, Wednesdays, and Fridays while Andrea sold the lemonade at the stand. They exchanged jobs on Tuesdays, Thursdays, and Saturdays. This is an example of which economic concept?

Answer: division of labor (accept: cooperation)

ECON 24. Which one of the following four economics terms is a synonym for limited resources?

ENG

- A. quantity
- *B. scarce resources
- C. capacity
- D. capital resources

90)

- MATH** 25. Jeff sold jungle gym sets for \$2,000. At that price he only sold 5 sets. He put the sets on sale at \$1,750 and sold 8 sets. He then lowered the price to \$1,500 and sold 11 sets. If he lowers the price again to \$1,250 and all other things remain constant, how many sets might he expect to sell?

Answer: 14

- ECON** 26. Spell the economics term meaning a loan secured by real estate.

Answer: M-O-R-T-G-A-G-E

Identify the economic principles best illustrated in the following three situations.

- ECON** 27. Susan, Joey and Alice find they can wash more cars if each person does one part of the whole job.

Answer: specialization (accept: division of labor)

- ECON** 28. Ten years ago, the school secretary had to use carbon paper to make multiple copies of a letter. Today, she can make one copy and use the copying machine.

Answer: technology (accept: productivity or efficiency)

- ECON** 29. Pedro bought a shirt with his birthday money instead of books.

Answer: opportunity cost or trade-off

- ECON** 30. I will give you every other letter of a two-word economics term. Identify the term.

First word: ____ E ____ F ____ C ____

Second word: ____ O ____ P ____ T ____ T ____ O ____

Answer: perfect competition

- ECON** 31. Letter scramble. Unscramble the following letters to form an economics term.

E, E, E, I, T, R, E, C, N, N, E, D, P, N, D

Answer: interdependence

- MATH** 32. In the country of Waterland, 7.76 ripples equal one dollar. How many ripples could you buy with \$10 on a visit to Waterland?

Answer: 77.6

- GEOG** 33. Name the states in the order of these capital cities: Atlanta, Denver, Richmond, Philadelphia, and Tallahassee.

Answer: Georgia, Colorado, Virginia, Pennsylvania, and Florida

90)

- MATH** 34. This is a two-part question and requires two answers. On October 11 the sun rose at 7:18 a.m. and set at 7:28 p.m. The sun rose at 7:30 a.m. on October 12. Exactly how many hours and minutes of daylight and darkness elapsed?

Answer: daylight - 12 hours, 10 minutes
darkness - 12 hours, 2 minutes

- ECON** 35. Word scramble. Unscramble the following words to form the definition of an economics term. Spell the term.

is, advantageous, that, anything, or, helpful

Answer: B-E-N-E-F-I-T

Use the following limerick to answer the next two questions.

Consumers who borrow to buy
All their innermost wants to supply
Their budgets must prune
To pay their debts soon
Or credit the banks will deny.

- ENG** 36. In the limerick, how many lines of the poem contain a pronoun?

Answer: 4

- ECON** 37. In the limerick, name all the economics terms used.

Answer: borrow, consumers, wants, supply, budgets, debts, credit, banks, pay, buy

- ECON** 38. Give an economic saying that means the following:

Search, examine, and observe prior to making an abrupt transition.

Answer: Look before you leap.

- ECON** 39. Arrange the following five statements concerning George in the correct order of the PACED decision making model using the letters given.

- A. If George buys the snake, he will have money left over; if he buys the kitten he won't.
- B. George has \$20 to purchase a pet.
- C. George buys the snake.
- D. He wants a snake or a kitten.
- E. George has a cage he could use for the snake, but he would have to buy a litter box for the kitten.

Answer: B, D, E, A, C

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MATH 40. Using the fewest coins and bills possible and starting with the coin having the least value, give the number of each you would receive in change from \$20.00 for a purchase of \$13.83.

Answer: 2 pennies, 1 nickel, 1 dime, 1 one-dollar bill, 1 five-dollar bill

End of 10-point question round.

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

Announce scores.

Begin 15-point question round.

ECON 41. Word scramble. Unscramble the following words to form the definition of an economics term. Name the term.

of, use, money, for, property, the, payments

Answer: rent

ECON 42. Match each of the four currencies to the country in **GEOG** which each is used.

<u>Currencies</u>	<u>Countries</u>
1. lira	A. Spain
2. pound	B. France
3. peseta	C. Italy
4. franc	D. England

Answer: 1-C, 2-D, 3-A, 4-B

ECON 43. Fill in the blank with the one correct economics term. If arrange-ments exist through which potential buyers and sellers can exchange goods and services, then a _____ is said to exist.

Answer: market

For the next two questions you will use the following information: O'Connor's Office Supply Store receives shipments of merchandise in large cartons. The items are packed in smaller boxes within each large carton.

MATH 44. If the store received 300 items and 6 items came in each of 10 small boxes in each carton, how many large cartons were in the shipment?

Answer: 5

90)

MATH 45. O'Connor's received four large cartons of pencils. There were a total of 1,536 pencils, and they were packed 24 to a box. How many boxes were in each of the four cartons?

Answer: 16

ECON 46. What is the quotient of the number of letters in the economics
MATH term meaning an amount or number of a product made and the number of letters in the economics term meaning the opposite of spend?

Answer: 2 (quantity/save)

ECON 47. Arrange these five statements in order to create a cause-and-
HIST effect chain.

- A. fewer farm workers needed
- B. more goods manufactured
- C. more people in factory jobs
- D. more machines on farms
- E. rise in the average standard of living

Answer: D, A, C, B, E (accept: D, A, B, C, E)

MATH 48. Joey and Pete have eight coins which total 75 cents. One-half of the coins and two-thirds of the money belongs to Pete. How many of each coin does Pete have?

Answer: 1 quarter, 1 nickel, 2 dimes

ECON 49. How many syllables are in the economics term meaning to give up
ENG something of value for the sake of something else?

Answer: 3 (sacrifice)

HIST 50. How many years after Columbus discovered America did the English stock company, the Virginia Company, send a group of settlers to Jamestown, hoping to make a profit?

Answer: 1607-1492 = 115 years

For the next four questions you will use the following information.

Mr. Jones helps a class of sixth graders earn money for a classroom television by letting them sell candles from his shop door-to-door. The cost to the students is 15¢ per candle. They conduct a market survey and find that four students can sell five candles at 50¢ each, thirty candles at 40¢ each, and eighty at 30¢ each.

MATH 51. If all things are held constant and the number of people selling candles increases from four to sixteen, what will be the quantity demanded at 30¢?

Answer: 320

90)

MATH 52. If the students run a \$10 newspaper ad each week, how much would the students earn each week selling 500 candles at 30¢ each?

Answer: \$65 ($500 \times .30 = 150, 500 \times .15 = 75, 150 - 75 = 10$)

ECON 53. How would the market demand for the candles most likely be affected if the students sold the candles before Christmas vacation?

Answer: increase

ECON 54. Changes in price affect the quantity of a product people are willing to buy. If price is the only factor that changes, what will likely happen to the number of candles people are willing to buy as the price rises?

Answer: decrease

ECON 55. What is the ratio of vowels to consonants in the economics term **MATH** meaning the ratio of output of goods and services to input?

Answer: 5 to 7 (productivity)

MATH 56. Taylor Marine Company is going to have a new sign painted. The sign will be in the shape of a triangle with two sides sixteen feet in length and the third side ten feet in length. The distance from the top of the sign to the ten-foot side will be twelve feet. What is the area in square feet of the sign?

Answer: 60 ($.5 \times 12 \times 10$)

HIST 57. Many important early settlements in America later became important **GEOG** trade centers. Which one or ones of the following four coastal cities were not in one of the original thirteen states of the United States?

- *A. Mobile
- B. Charleston
- *C. New Orleans
- D. Boston

ECON 58. Jennifer has five coins. One coin has Susan B. Anthony on it, one **MATH** coin has John F. Kennedy on it, one coin has Franklin Roosevelt on it and one coin has George Washington on it. If the total value of the coins is \$2.10, who is on the fifth coin?

Answer: George Washington

MATH 59. Mr. North used 17 gallons of gas to travel 340 miles. Mr. West used 16 gallons to travel 352 miles. Did Mr. North or Mr. West have the better gasoline mileage?

Answer: Mr. West

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ECON 60. What is the product of the number of syllables in the economics **MATH** term meaning standards used in making a decision and the number of syllables in the economics term meaning paper bills printed by the government to be used as money?

Answer: 12 (cri-te-ri-a x cur-ren-cy)

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.

ECON 1. What economics term best completes this poem?

The prices are rising
All across the nation,
Even candy bars cost more
This must be _____.

Answer: inflation

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