

1993 Polk County E-Team
5th Grade

Introduce yourself. Have the team coaches introduce themselves and their team members. Conduct a button check.

Begin 5-point question round.

ECON 1. Fill in the blank with the one missing word. Economics is the study of how people make choices about the best use of _____ economic resources.

Answer: scarce

ECON 2. I will give you every other letter of a word from your glossary of economics terms. Identify the term.

_ o _ e _ n _ e _ t

Answer: government

ENG 3. Which one or ones of the following four words would be found on the dictionary page with guide words send and storeroom?

- *1. specialization
- 2. savings
- *3. social goods
- *4. service

ECON 4. Which one or ones of the following four words are synonyms for barter?

- 1. save
- *2. trade
- *3. exchange
- 4. spend

ECON 5. Spell the economics term that means scientific and mechanical skill and knowledge used in producing goods and services.

Answer: technology

ECON 6. Which two of the following four items are the best examples of durable goods?

- 1. glue stick
- *2. math books
- *3. scissors
- 4. notebook paper

ENG 7. Unscramble the following seven words to form a wise saying.

worth, words, one, is, thousand, a, picture

Answer: One picture is worth a thousand words.

For the next four questions you are to answer service or good to decide what each person provides. Each person is given in a two-word description.

ECON 8. corporate attorney

Answer: service

ECON 9. cattle rancher

Answer: good

ECON 10. mathematics teacher

Answer: service

ECON 11. phosphate miner

Answer: good

ECON 12. Which factor of production is represented by a group of fifth graders who are cleaning up the coastal area of Cocoa Beach?

Answer: labor

ECON 13. Complete the following analogy by supplying the one missing word.

Coal is to non-renewable resources as timber is to _____
resources.

Answer: renewable

ENG 14. Fill in the blank from the poem, "The Owl and the Pussycat."

The Owl and the Pussycat went to sea
In a beautiful pea-green boat.
They took some honey, and plenty of _____,
Wrapped up in a five-pound note.

Answer: money

ECON 15. Using the concept of private and public property, which one of the following four does not belong with the other three?

1. Polk County Courthouse
- *2. Bill's Bike Shop
3. Polk County Health Department
4. Winter Haven Police Department

ECON 16. A producer is a person or firm that makes or supplies a good or service. True or False?

Answer: true

ECON 17. Identify the capital good in the following situation.

The teacher used the computer to print the test for the class.

Answer: computer

ECON 18. Letter scramble. Unscramble the following letters to form a term from your glossary of economics terms. Identify the term.

A, U, I, S, E, C, N, N, R

Answer: insurance

HIST 19. In the following sentence name the words which should be capitalized.

John Adams was the first president to live in the White House.

Answer: John, Adams, White, House

MATH 20. If the White House was first used in 1792, how many years ago was that?

Answer: 200

End of 5-point question round.

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

Announce cumulative scores.

Conduct a button check.

Begin 10-point question round.

MATH 21. Which one of the following four groups of U.S. coins has the greatest value?

1. 8 quarters and 2 nickels
 - *2. 4 dimes and 4 half dollars
 3. 18 pennies, 6 quarters, and 3 nickels
 4. 5 quarters, 1 half dollar, 3 dimes
- (Note: 1. \$2.10; 2. \$2.40; 3. \$1.83; 4. \$2.05)

ECON 22. Identify the term formed by following these directions. Draw ten blanks. Write the letter g on the first and fourth line, put a t on the fifth, seventh, and ninth lines. Put the letter u on the second and eighth lines. Put b on the third line, i on the sixth, and e the last line.

Answer: substitute

ECON 23. Letter scramble. Unscramble the following letters to form a two-word economics term. Identify the term.

first word: O I L C S A
second word: O D G S O

Answer: social goods

GEOG 24. On December 1 Bill who lives in Miami, Florida, needed to call John who lives in Albuquerque, New Mexico. Bill needed to reach John by 8:00 a.m. to catch him at home. What time must Bill have placed his call in Miami?

Answer: 10:00 a.m.

ECON 25. Which two of the following four economic concepts does this situation describe? Jarrod's family splits up the task of making dinner, each member making the part at which he/she is best. Jarrod makes the salad, his father makes the main course, and his sister makes dessert.

- *1. division of labor
- 2. assembly line
- 3. competition
- *4. specialization

For the next five questions you will need the following information and the PACED decision making model.

Sue Ling has \$50 to spend. She could buy a \$45 designer watch for her mother's birthday, or she could buy a \$30 generic watch for her mother and a \$15 compact disc for herself, or she could save the entire \$50 for the Nintendo game she would like to buy. You need to listen very carefully to the questions.

ECON 26. Spell the word that will correctly fill in the blank. After listing her alternatives, Sue Ling's next step in the PACED decision making process would be to list the _____.

Answer: c-r-i-t-e-r-i-a

ENG 27. Which one of the following four words describes the term PACED?

- 1. synonym
- 2. antonym
- *3. acronym
- 4. homonym

ECON 28. If Sue Ling purchased the generic watch and the compact disc, what would be her opportunity cost?

Answer: the \$45 designer watch or savings for Nintendo
(Note: Either answer is correct depending upon the value placed on it.)

ECON 29. If Sue Ling's main criterion is getting the nicest possible gift for her mother, would putting the \$50 in savings get a plus or a minus?

Answer: minus

MATH 30. Assuming Sue Ling had to pay 6% sales tax, if she bought the generic watch and the compact disc, how much money would she have left?

Answer: \$2.30 (Note: $\$45 + \$2.70 = \$47.70$)

ECON 31. I will give you every other letter of an economics term. Identify the term.

_ o _ s _ m _ t _ o _

Answer: consumption

For the next three questions you will need this information.

When we refer to a millennium, we are speaking of 1,000 years.

When we refer to a century, we are speaking of 100 years.

When we refer to a decade, we are speaking of 10 years.

MATH 32. A millennium is made up of how many centuries?

Answer: 10
(Source: America's History)

MATH 33. How many decades are in a century?

Answer: 10

MATH 34. How many decades are in a millennium?

Answer: 100

ENG 35. Arrange the following four economic terms in alphabetical order:

insurance, interest, income, interdependence

Answer: income, insurance, interdependence, interest

MATH 36. Joe has just won the Cash 3 Lotto. He was given currency identified by the following: 3 Franklins, 2 Grants and 5 Jacksons. How much did he win?

Answer: \$500 (Note: $3 \times \$100 + 2 \times \$50 + 5 \times \$20$)

ECON 37. Which one or ones of the following four are advantages of producing automobiles on an assembly line?

- *1. less production time
- 2. greater variety of goods on a single production line
- 3. greater degree of workers' boredom
- *4. lower production costs

The next two questions concern SBC Science in which an investigation is done on the color preference of mealworms (the larva of grain beetles). Observations are recorded each day for five days.

SCI 38. What is the average number of mealworms found under the red potato when the five daily observations are: 11, 17, 22, 3, and 12?

Answer: 13 (Note: $11 + 17 + 22 + 3 + 12 = 65$; $65/5 = 13$)

SCI 39. Identify the economics concept best described in the following observation.

Mealworms require moisture in their diet. Usually a sliced potato in their container satisfies this requirement. Occasionally an apple may serve the same purpose.

Answer: substitution

ENG 40. Listen to the following three clues and identify the word formed:

- 1. Spell the word production.
- 2. Subtract the last syllable.
- 3. Add to this the suffix that means "one who." What is the new word formed?

Answer: producer

End of 10-point question round.

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

Announce cumulative scores.

Conduct a button check.

Begin 15-point question round.

ENG 41. Which one or ones of the following four items are classified as social goods?

- *1. schools
- *2. teachers
- *3. street lights
- *4. roads

GEOG 42. Jim is making a tour of capital cities in the Great Plains states. He begins his tour in Jefferson City, takes the train to Topeka, rents a car and drives to Lincoln, and flies to Des Moines. Name in order the four states he visited.

Answer: Missouri, Kansas, Nebraska, Iowa

ECON 43. Which one of the following three functions of money does this statement describe? Pablo buys a new ten-speed bicycle.

1. measure of value
- *2. medium of exchange
3. store of value

For the next two questions answer increase, decrease or remain the same to describe the likely result of the given situation.

ECON 44. the demand for oranges if newspapers report that oranges may cause a serious stomach disorder

Answer: decrease

ECON 45. the price of orange juice if a severe storm destroys many of Florida's oranges

Answer: increase

ECON 46. Which two of the following four pairs are the best examples of complementary goods?

- *1. car and tires
- *2. salt and pepper
3. butter and margarine
4. pencil and pen

ECON 47. This is a two-part question. Unscramble the following five words to form a definition for an economic term. Give the term and the unscrambled definition.

where, produced, facility, are, coins

Answer: mint--facility where coins are produced

MATH 48. Give the product of the number of vowels in the seven-letter economics term meaning to put money in a bank account and the number of consonants in the term for the standards used in making a decision.

Answer: 12 (Note: deposit and criteria)

ECON 49. Which one of the following three people earns the most money?

1. Carol sells jewelry and is paid a weekly salary of \$180.00.
2. Kristy sells kitchen products on commission. She makes \$10.00 for each product sold. On the average, she sells 16 products.
- *3. Adrian works a forty-hour work week and makes \$5.00 per hour.

ECON 50. In the production of pins, which one of the following four steps of production happens last?

1. The pins are poured into a boiling mixture that covers them with a thin coat of tin.
2. A machine whams one end of each piece into a flat pinhead and grinds a sharp point on the other end.
- *3. After a wash and polish, the pins are pinned to pieces of paper.
4. A machine straightens the wire and cuts into pin-size pieces.

For the next four advertisements answer fact or opinion to describe each.

ECON 51. "Doggy Grub--The only food for the dog you love!"

Answer: opinion

ECON 52. "Doggy Grub is the only food made with 100% buffalo meat."

Answer: fact

ECON 53. "You won't mind that it costs a little more. Doggy Grub is worth it!"

Answer: opinion

ECON 54. "Doggy Grub smells and tastes like a delicious, gourmet meal."

Answer: opinion

HIST 55. This is a two-part question: Part 1: Archaeologists now know that the Vikings traveled to North America around the year 1000. Rounded to the nearest hundred, how many years was that before Christopher Columbus? Part 2: How many years ago was Columbus' first trip to the New World?

Answer: Part 1: 500 years
Part 2: 500 years

MATH 56. Ellen has two coins totaling 26¢. One of the coins is not a penny. Which two coins does she have?

Answer: a quarter and a penny

For the next three questions, you will need the following information.

Lillian decided to become an entrepreneur. She made decorated refrigerator magnets to sell after school. She invested \$2.75 in flour to make the dough, \$1.25 in paint, and \$2.00 for magnets. Lillian sold her first magnet on Monday. Each finished product sold for 50¢. Lillian's customers paid her a total of \$2.50 per day for the magnets.

MATH 57. On which day of the week did Lillian begin to make a profit?

Answer: Wednesday

MATH 58. On that same Wednesday, what was the total of her profit?

Answer: \$1.50

MATH 59. If Alfred wants to buy four magnets, including the 6% sales tax what is his total cost?

Answer: \$2.12

ENG 60. Arrange the following four words in alphabetical order:

competitor, compare, commission, competition

Answer: commission, compare, competition, competitor

End of 15-point question round.

(Teams should remain seated until final scores are computed.)

(If scores are tied, have a two-minute break before beginning the tie-breaker question(s). Only those teams whose scores are tied will compete.)

Announce the two-minute break.

Begin tie-breaker question round. Conduct a button check. One point is awarded to the team who either answers the questions correctly or has the other team miss the question.

Thank: _____

Tie-breaker Questions

ECON 1. What was prohibited by the passage of the Sherman Antitrust Act in 1890?

Answer: monopolies (accept: conspiracies to monopolize)

MAT 2. Todd came to school with 94¢ to purchase a book at the book fair. If he had the smallest number of coins possible to total that amount of money and had no coin larger than a quarter, name the number of each type of coin Todd had.

Answer: (any order) 3 quarters, 1 dime, 1 nickel, 4 pennies

Set 1
(1993)