

(1995)

**1995 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.

ECON 1. Spell the economics term which means wise use of natural resources.

Answer: C-O-N-S-E-R-V-A-T-I-O-N

ENG 2. Which one or ones of the following four words would appear on a dictionary page with guide words demand and distribute?

1. distributor
- *2. deposit
- *3. disposable
4. deficit

ECON 3. I will give you every other letter of an economics term. Identify the term.

_ _ n _ _ l _ _ t _ _ o _ _

Answer: inflation

ECON 4. The following is an example of what concept from economics?

Maury, Eddie, and Diane find that they can wash cars faster if they work together and each do one part of the whole job.

Answer: specialization

HIST 5. Complete the following analogy by supplying the missing information.

Columbus Day is to October 12th as Independence Day is to _____.

Answer: July 4th

ECON 6. Imagine that your school has just received a large sum of money. This money must be spent on nonconsumable goods. Which one or ones of the following four goods could be purchased?

- *1. computers
- *2. library books
3. Xerox paper
- *4. carpet

GEOG 7. Name, in alphabetical order, all the states which begin with the letter C.

Answer: California, Colorado, Connecticut

(1995)

ENG 8. Which one or ones of the following four economics terms have suffixes?

- *1. producer
- *2. retirement
- *3. renewable
- *4. advertisement

ECON 9. Identify the economics term from your glossary which is spelled with one t, one p, one u, two n's, three r's and four e's.

Answer: entrepreneur

ECON 10. Which one or ones of following four words are synonyms for cost?

- 1. expensive
- 2. credit
- *3. price
- *4. value

MATH 11. Wesley has just won the Cash 3 Lotto. He was given currency identified by the following: 6 Franklins, 6 Grants, and 5 Jacks. How much did he win?

Answer: \$1,000 (Note: 6 x \$100 + 6 x \$50 + 5 x \$20)

ENG 12. What is the product of the number of vowels and the number of consonants in the word microeconomics?

Answer: 48 (Note: 6 vowels, 8 consonants)

ECON 13. Identify the one word that would complete each of the following three terms.

_____ deficit
 _____ anthem
 Gross _____ Product

Answer: national

ECON 14. Identify all three properties in the following sentence and classify each as either public or private.

Mrs. Gamez drove her car past the bank to the supermarket.

Answer: car - private; bank - private; supermarket - private

ECON 15. Complete the following analogy using one of the three given choices:

_____ is to a fossil fuel as wood is to a _____.

- 1. oil, non-renewable resource
- 2. water, renewable resource
- *3. coal, renewable resource

(1995)

ENG 16. Arrange the following four terms in alphabetical order:

interdependence
inflation
interest
insurance

Answer: inflation, insurance, interdependence, interest

For the next four questions you will use the PACED decision-making model and this information.

Mark's parents gave him \$25 for his birthday. Mark had to decide what to do with his money. In making his decision state whether the sentence describes criteria, alternatives, or a decision.

ECON 17. Mark could spend the money on a new shirt.

Answer: alternative

ECON 18. Mark wonders how his parents will feel about his decision.

Answer: criteria

ECON 19. Mark loans his \$25 to his brother.

Answer: decision

ECON 20. Mark could save his money in his piggy bank.

Answer: alternative

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.

ECON 21. I will spell a two-word economics term backwards. Identify the term.

y t r e p o r p e t a v i r p

Answer: private property

ECON 22. Which one of the following four words is a synonym for commodity?

1. quality
- *2. merchandise
3. mixture
4. ordinary

(1995)

- MATH 23.** Match each of the four dollar amounts to its corresponding 6% sales tax amount.

<u>Dollar Amounts</u>		<u>6% Sales Tax Amounts</u>	
A.	\$13.50	1.	90¢
B.	\$13.00	2.	81¢
C.	\$15.50	3.	78¢
D.	\$15.00	4.	93¢

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

- GEOG 24.** Arrange the following four states in alphabetical order given these nicknames.

1. the Empire State
2. the Buckeye State
3. the Cornhusker State
4. the Sunshine State

Answer: Florida, Nebraska, New York, Ohio (accept: 4, 3, 1, 2)

- SCI 25.** What are the 4R's in environmental educational which is a current issue with businesses?

Answer: reduce, reuse, recycle and recover

- ECON 26.** Fill in two blanks to complete the following definition.

A _____ is a cooperative group that holds savings and make loans to its members.

Answer: credit union

- ECON 27.** Which one of the following four words is a synonym for warranty?

1. product
- *2. guarantee
3. technology
4. value

- ECON 28.** Letter scramble. Unscramble the following letters to form a two-word economics term. Identify the term.

First word: Y, R, A, C, G, I, N, R

Second word: E, G, C, A, H, R

Answer: carrying charge

- GEOG 29.** Match each of the four states to its leading fossil fuels or minerals.

<u>States</u>		<u>Fossil Fuels and Minerals</u>	
A.	West Virginia	1.	copper
B.	Florida	2.	oil
C.	Utah	3.	phosphate
D.	Alaska	4.	coal

(1995)

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

(1995)

MATH 30. Which one or ones of the following four combinations of coins equal \$1.75?

- *1. 5 quarters, 5 dimes
- *2. 4 quarters, 5 dimes, 4 nickels, 5 pennies
- *3. 4 quarters, 5 nickels, 5 dimes
- *4. 6 quarters, 3 nickels, 10 pennies

ECON 31. Use the first letter from the capital cities of the following seven states to form an economics term. Identify the term.

Ohio
New York
Arizona
Indiana
Florida
Georgia
Arkansas

Answer: capital (Note: Columbus, Albany, Phoenix, Indianapolis, Tallahassee, Atlanta, Little Rock)

ECON 32. Which one of the following four statements is false?

- *1. Productivity is the ratio of output to input.
- *2. One result of increased productivity can be that workers are forced to change jobs.
- *3. Increasing productivity does not have to mean producing more.
- 4. Increasing productivity always results in raising prices and the creation of new jobs.

MATH 33. Which one of the following three stores offers the best buy for the same shirt?

*Store 1 sells 3 shirts for \$5.55.
Store 2 sells 3 shirts for \$8.00 with a 25% discount.
Store 3 sells 3 shirts for \$9.00 with 1/3 off.

(Note: Store 1 shirts are \$1.85 each. Stores 2 and 3 are \$2.00 each.)

ECON 34. What economics term is described by the following three definitions?

- to impose on a person
- to levy a fee
- income source for government

Answer: tax

(1995)

For the next question you will use this information:

John is going to a matinee movie. The movie starts at 2:30 p.m. John has to run an errand for his mom on the way to the movie that will take 20 minutes. It takes John half an hour to get ready for the movie and 15 minutes to get to the theater. It is now 1:15 p.m.

MATH 35. Which one of the following four statements is true?

1. John will be 10 minutes late to the movie.
2. John will be 5 minutes late to the movie.
3. John will arrive 5 minutes before the movie begins.
- *4. John will arrive 10 minutes before the movie begins.

GEOG 36. Match each of the four cities to its famous attraction.

<u>Cities</u>	<u>Attractions</u>
A. Washington, D.C.	1. Eiffel Tower
B. Paris	2. Empire State Building
C. Tampa	3. Lincoln Memorial
D. New York	4. Busch Gardens

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

ECON 37. Which one or ones of the following four are not functions of the federal government?

1. to generate data on the economy
- *2. to operate private credit agencies
3. to regulate interstate commerce
- *4. to censure newspaper articles

HIST 38. Complete the following analogy by supplying the missing word.

Columbus is to America as Cortez is to _____.

Answer: Mexico

MATH 39. You have 12 gold pieces weighing a total of 15 pounds. Which one of the following three countries will give you the greatest amount of money for your gold?

1. Russia gives \$1 an ounce.
2. Japan gives \$20 a pound.
- *3. Saudia Arabia gives \$5.50 per every 4 ounces.

(Note: 1. \$240; 2. \$300; 3. \$330)

ECON 40. Which one of the following four occupations requires the greatest personal investment in human capital?

1. bus driver
- *2. doctor
3. mailman
4. policeman

(1995)

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.

ECON 41. Letter scramble. Unscramble the following letters to form a two-word economics term. Identify the term.

First word: M, D, N, L, I, U, T, E, I

Second word: S, A, W, T, N

Answer: unlimited wants

ECON 42. Give the two states whose postal abbreviations spell the economics term for one of the components of the money supply.

Answer: Colorado and Indiana

MATH 43. If a container holds 36 balls with an equal number of white, black and red balls, which one of the following four fractions states the probability of blindly picking out one red ball?

1. $1/4$

*2. $1/3$

3. $1/6$

4. $1/2$

You will need to write down the following sentence for the next question.

Tell Eric to give an extra ding on the bell so the slow ants will produce rapidly.

ECON 44. Find the four economics terms hidden in this sentence.

Answer: teller, trading, wants, producer

GEOG 45. A plane leaves Baltimore at 4:45 P.M. What will the time be in San Francisco when the plane arrives if the flight takes 4 hours and 30 minutes?

Answer: 6:15 P.M.

(1995)

ECON 46. This is a two-part question.

Part 1: Unscramble the following letters to form a two-word economics term.

d o n u n a r l e b s g d o o

Part 2: Which one or ones of the following four items are examples of this economic term?

- *1. notebook paper
- *2. pencil
- 3. stapler
- 4. desk

Answer: Part 1: nondurable goods

MATH 47. Chase gave two-thirds of his baseball card collection to his best friend, Mark. He gave one-half of the cards he had left to his brother. Finally, he gave one half of the cards he had left to his sister. He had 25 cards left. How many cards did Chase have in his original collection?

Answer: 300

For the next two questions you will need these four definitions.

1. a situation in which two or more producers seek to gain a larger market share by providing consumers with lower prices, higher quality, or a differentiated product
2. payment for professional services
3. one who is involved in the process of distribution of goods and services from producer to consumer
4. product; the quantity or amount produced with a given input

ECON 48. Identify the four economic terms defined

Answer: rivalry, fees, distributor, output

HIST 49. Unscramble the first letter of each of the four terms to form the surname of the thirty-eighth U.S. president.

Answer: (Gerald) Ford

ECON 50. Give the product of the number of consonants in the term meaning the act of moving goods and services from one geographic location to another and the number of vowels in the synonym for choices.

Answer: 45 (transportation - 9 and alternatives - 5)

MATH 51. Which one of the following situations would be the most economical buy for the consumer, if the consumer needs 140 items?

1. purchasing 12 dozen items at 59¢ a dozen
2. purchasing 140 items at 50¢ per 10 items
- *3. purchasing 150 items at \$1.00 per 25 items

(1995)

(Note: 1-\$7.08; 2-\$7.00; 3-\$6.00)

(1995)

ENG 52. This is a four-part question. For the following four advertisements answer fact or opinion to describe each.

1. Toothpaste comes in a plain cardboard box.
2. If you want to reduce plaque, you should use Sparkle.
3. Sparkle is the only toothpaste for people who want a sparkling smile.
4. Sparkle is recommended by nine out of ten dentists interviewed in a survey.

Answer: 1. fact; 2. opinion; 3. opinion; 4. fact
(Source: Basal, "Toothpaste Millionaire")

For the next three questions you will use this information.

Henry Ford, an industrial leader in the early twentieth century, developed a technique by which his famous model T automobile was produced.

ECON 53. the name of the technique used to mass produce

Answer: assembly line

ECON 54. state where the "Car Capital of the World" is located

Answer: Michigan

ECON 55. The word missing from this proverb illustrated "Necessity is the mother of _____."

Answer: invention

GEOG 56. This is a two-part question.

Part 1: Arrange the following five states in order according to their land area from largest to smallest.

Part 2: Name the capital of the state in the middle.

Nevada, Texas, Hawaii, Rhode Island, Alaska

Answer: Part 1: Alaska, Texas, Nevada, Hawaii, Rhode Island
Part 2: Carson City

ECON 57. This is a three-part question. State which form of money--currency or checks--would be best to use in the following three situations.

1. buying a hamburger
2. purchasing an airline ticket
3. paying an electric bill

Answer: 1. currency; 2. check; 3. check

(1995)

For the next question you will be given Handout 5-1. Do not distribute these until you are instructed to do so. (pause) You may distribute these face down.

MS 58. Using the letter names of the lines and spaces of the treble clef, fill in the blanks, name and correctly spell the economics terms.

Answer: 1. real wages
2. needs
3. budget
4. capital
5. barter

ENG 59. The following three idioms apply to one economics term. Identify the term.

1. hang up one's spurs
2. turn in one's badge
3. call it quits

Answer: retire(ment)

(1995)

ECON 60. NASA has received a three-word message from galactic outer space. Unfortunately, it was in code. It is your job to break the code and translate this three-word message.

First Word: F M W J T

Second Word: J T

Third Word: I F S F

Answer: Elvis is here

(Note: Use next letter of alphabet.)

End of 15-point question round.

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

Announce scores.

(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 question correctly or has the other team miss the question.

Tie-breaker questions.

Handout 5-1

(1995)