

1993 Polk County E-Team
6th Grade

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

Begin 5-point question round.

- ECON** 1. Use the word private or public to fill in the blank in the following sentence.

_____ goods and services are those provided by various levels of government and paid for by taxes.

Answer: Public

- ECON** 2. Which one or ones of the following four choices are synonyms for carrying charge?

1. income
- *2. interest
- *3. finance charge
4. medium of exchange

- MATH** 3. A certain credit card company charges a one percent carrying charge each month. Compute the one-month charge on a \$25 purchase.

Answer: 25¢

- ECON** 4. Using the concept of goods and services which one of the following four does not belong with the other three?

- *1. a ride on a bus
2. a taxi cab
3. the bus
4. a seat on the bus

- GOV** 5. Fill in the blank with the missing number.

American government is considered usually to exist at _____ levels.

Answer: three

- ECON** 6. Using the concept of functions of money, which one of the following four does not belong with the other three?

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

SCI 7. Complete the following analogy by supplying the one missing word.

Plants are to flora as animals are to _____.

Answer: fauna

ECON 8. I will give you every other letter of a two-word economics term. Identify the term.

First word: ___ U ___ S ___ I ___ U ___ E

Second word: ___ E ___ O ___ R ___ E ___

Answer: substitute resources

ECON 9. Fill in the blank with the missing economics term.

The number of witchets produced divided by the number of worker hours needed to produce them is the labor _____ of a witchet factory.

Answer: productivity (accept: average product of labor)

For the next three questions you will use the following information and the PACED decision-making model.

Henry has the opportunity to enroll this spring in a French course at the community college. The class meets from 6:00 p.m. until 9:00 p.m. on Tuesdays and Thursdays. The cost is \$250 for three hours of college credit. Evaluate with a plus or a minus each of the following three criteria based on the alternative of enrolling in the course.

ECON 10. Henry is planning a summer trip to Quebec.

Answer: plus

ECON 11. Henry currently earns extra money by working the 7:00 p.m. to 11:00 p.m. shift weeknights at the convenience store.

Answer: minus

ECON 12. Henry has always wanted to learn another language.

Answer: plus

ECON 13. Identify the raw material which is grown in South Carolina and was needed for the flourishing textile industry of the nineteenth century in that state.

Answer: cotton

ECON 14. Jeff's class has begun a coin collecting club. One of the class field trips will be to the facility where coins are produced. What is the name for such a facility?

Answer: mint

For the next question you will use the following information:

Hurricane Andrew destroyed thousands of homes in South Florida leaving the residents in that area homeless. Rebuilding the homes is going to cause an increase in the demand for wood.

ECON 15. According to the study of economics, what could be expected to happen to the market price of wood?

Answer: The price of wood will increase.

ECON 16. Unscramble the following twelve words to form the definition of an economics term. Identify the term.

good, service, which, amount, for, be, a, money, of, must, paid, or

Answer: price

GEO 17. Which one of the following four states would you be visiting if you knew that this state contained the most national forest land?

1. Montana
- *2. Alaska
3. Texas
4. Washington

HIS 18. Eastern civilizations gave rise to the Industrial Revolution. True or false?

Answer: false

GEO 19. Complete the following analogy by supplying the one missing word.

Longitude is to a meridian as latitude is to a _____.

Answer: parallel

ECON 20. Which one or ones of the following four are renewable resources?

1. iron ore
- *2. wind
3. coal
4. oil

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. Name the factor of production that is a man-made resource used in the production of goods and services.

Answer: capital

GEO 22. Which one of the following four countries is the location of the Amazon River?

1. Argentina
2. Tanzania
- *3. Brazil
4. Nigeria

ECON 23. Spell the economic term that means the ability to convert an asset into cash easily and quickly.

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

ECON 24. Which one of the following three individuals was the most productive?

1. Jay made 6 club posters in 2 hours.
2. Leslie made 12 club posters in 3 hours.
- *3. Alek made 3 club posters in 30 minutes.

For the next question you will use the following information:

You can estimate the temperature in degrees Fahrenheit by counting the number of times a frog croaks in 15 seconds and adding that number to 40.

MATH 25. What is the temperature if a frog is croaking 76 times per minute?

Answer: The temperature is about 59° Fahrenheit.

ECON 26. Which one or ones of the following four products use harvested seaweed in their production?

- *1. medicine
- *2. fertilizer
- *3. lipstick
- *4. ice cream

ECON 27. What product, native to the New World and raised by early colonists in Virginia, helped to save the economy of the English Colonies?

Answer: tobacco

ECON 28. We know that Stone Age people used flint to make fire. What product invented in 1827 in England made it easier for people to make fire?

Answer: matches

ECON 29. Which one or ones of the following four are types of insurance available to consumers?

- *1. health
- *2. home owners
- *3. automobile

*4. life

ECON 30. Specialization always tends to decrease dependence upon others. True or false?

Answer: false

For the next four questions answer more or less to describe each relationship.

ECON 31. net wages to gross wages

Answer: less

ECON 32. weekly savings to weekly income

Answer: less

ECON 33. purchase price to sales tax charged

Answer: more

ECON 34. bank withdrawal to bank account

Answer: less

ECON 35. In a certain restaurant a 15% tip is added to all dinner checks for parties of eight or more persons. Compute the tip added to the \$150 check of a party of ten.

Answer: \$22.50

ECON 36. Without using initials, identify the government agency which in the event of a bank failure guarantees the repayment to the depositors of their money deposited in the bank.

Answer: Federal Deposit Insurance Corporation

ECON 37. Which one of the following four names a type of tax which provides money to the federal government?

1. gross
- *2. income
3. net
4. credit

For the next three questions you will use the following ideas.

The relationship of several coins within our monetary system can be demonstrated using our hands. Five pennies (five fingers) equal one nickel (one hand). Ten pennies (ten fingers) or two nickels (two hands) equal one dime. Walt Disney World's most famous resident, Mickey Mouse, has only four fingers on each hand. State the minimum number of fingers and/or hands Mickey would need to demonstrate the following three money amounts.

MATH 38. 23¢

Answer: 5 hands and 3 fingers

MATH 39. 52¢

Answer: 13 hands

MATH 40. \$1.01

Answer: 25 hands and 1 finger

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. What product harvested in the Caribbean drove the French, English and Dutch economics in the 1700's?

Answer: sugar cane

ECON 42. I will give you every other letter of an economics term backwards. Identify the term.

___ C ___ M ___ N ___ C ___ O ___ C ___ M

Answer: microeconomics (accept: macroeconomics)

ECON 43. On which two of the following four items is sales tax not charged in Florida?

1. a pair of Levi jeans
2. a ticket to the movies
- *3. a box of cereal
- *4. prescription medicine

ECON 44. José ships baseball cards to customers in the following states: Idaho, Georgia, Virginia, Washington, and Michigan. Take the first letter of the capital of each of those states and unscramble them to form an economics term.

Answer: labor (Note: Boise, Atlanta, Richmond, Olympia, Lansing)

ECON 45. Match each of the four factors of production to the type of factor payment made to each.

<u>Factors of Production</u>	<u>Factor Payments</u>
A. labor	1. rent
B. entrepreneurship	2. wages
C. capital	3. profit
D. land	4. interest

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

ECON 46. Complete the following analogy by supplying the one missing abbreviation.

Inc. is to Incorporated as _____ is to Company.

Answer: Co.

HIS 47. Which one of the following four groups of states given by their postal abbreviations made up the border states during the Civil War in America?

1. MO, KY, VA
2. AR, KY, VA
3. MO, TN, VA
- *4. MO, KY, WV

For the next question you will use the following information.

In the United States billion means one thousand million, but in England it means one million million. The English pound is worth approximately \$2.00 U.S.

MATH 48. How many United States billionaires would one English billionaire be worth?

Answer: 2,000 (Note: 1,000,000,000,000 pounds = \$2,000,000,000,000 ÷ 1,000,000,000 = 2,000)

ENG 49. Alphabetize the capitals of the following four states: Nevada, New Hampshire, Ohio, and South Carolina.

Answer: Carson City, Columbia, Columbus, Concord

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

Half the assembly line workers at the Zenith Widget Factory are female. Half of the female workers have brown hair and brown eyes. The female workers produce two-thirds of all widgets at the factory.

ENG 50. Which one or ones of the following four words are antonyms of zenith?

1. apex
2. summit
3. pinnacle
- *4. nadir

MATH 51. If there are eight female workers with brown hair and brown eyes, how many people work the assembly line at the Zenith Widget Factory?

Answer: 32

MATH 52. If the assembly line produces 2,052 widgets in one week, the females produce how many of those?

Answer: 1,368 ($2,052 \div 3 = 684$, $684 \times 2 = 1,368$)

For the next five questions you will be given a handout. Do not distribute these until you are instructed to do so. (pause) You may distribute these face down. (pause) Turn these face up.

ECON 53. According to the information on the handout, in what year did Japan first lead in imports to the United States?

Answer: 1950

ECON 54. During which year did the United States export about \$5 billion worth of goods to Japan?

Answer: 1970

ECON 55. What year shows the least number of imports from Japan?

Answer: 1950

ECON 56. During which years did the United States export less than Japan did?

Answer: 1950 and 1960

ECON 57. According to the statistics shown on the graph, during which decade did Japan's exports to the United States increase the most?

Answer: 1970s

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

In Vowel Land vowels are the medium of exchange with 1 A = 2 E's, 1 E = 2 I's, 1 I = 2 O's, 1 O = 2 U's.

ECON 58. Which is the most valuable vowel?

Answer: A

ECON 59. How many U's are in 3 A's?

Answer: 48

ECON 60. What is the value in I's of the vowels in a four-letter economic term meaning the opposite of spend?

Answer: 6 (Note: save; A = 4 I's and E = 2 I's)

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 question correctly or has the other team miss the question.

Thank: _____

ECON 1. Which one or ones of the following four items represent capital goods?

- *1. tractor
- *2. computer
- *3. wrenches
- 4. wheat

ENG 2. How many different consonants are in the word withdrawal?

Answer: 6