

1993 Polk County E-Team
6th Grade

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

Begin 5-point question round.

ECON 1. Which one of the following four words is a synonym for trade?

1. borrow
2. bank
- *3. barter
4. bought

MATH 2. Determine the average number of tennis rackets made in a six-week period if the weekly production numbers were 77, 80, 83, 88, 74 and 72.

Answer: 79 (Note: $77+80+83+88+74+72=474$; $474/6=79$)

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

___ i ___ h ___ r ___ w ___ l

Answer: withdrawal

ENG 4. Arrange the following four words in alphabetical order:

monopoly, microeconomics, management, mortgage

Answer: management, microeconomics, monopoly, mortgage

GEO 5. Complete the following analogy by supplying the one missing word.

Countries are to a political map as elevation is to a _____ map.

Answer: physical (accept: contour)

ECON 6. Which one of the following four terms can be used to describe the use of tools?

1. competition
- *2. technology
3. scarcity
4. opportunity cost

ECON 7. Increasing productivity always means producing a larger quantity. True or false?

Answer: false

ECON 8. Letter scramble. Unscramble the following letters to form a term from your glossary of economics terms. Identify the term.

T, N, E, C, A, O, V, I, S, R, O, N

Answer: conservation

Use the following information to answer the next three questions.

Ellen is definitely either going with her family to Busch Gardens or going to baby-sit for a neighbor. She knows the trip with her family would be fun, but she would like to earn the money since she is saving for a new bike.

ECON 9. What is her opportunity cost if Ellen decides to go to Busch Gardens?

Answer: the money (earned) from baby-sitting

ECON 10. Fill in the blank with the one missing word. Ellen chooses to use the PACED decision-making model. Knowing that her family really wants her to go to Busch Gardens with them is an example of a _____.

Answer: criterion

ENG 11. State Ellen's two alternatives.

Answer: going to Busch Gardens
(earning money) baby-sitting

MATH 12. Which one of the following three choices is the least expensive per pound?

- *1. 5 pounds of chuck roast for \$9.95
2. 4 pounds of ground chuck for \$8.36
3. 3 pounds of chuck steak for \$6.87

ECON 13. Give the root word of consumption.

Answer: consume

ECON 14. If twice as many widgets are produced this year as last year, what will likely happen to the price of widgets if all other things remain constant?

Answer: price will go down

ECON 15. Which one or ones of the following four are not examples of substitution?

1. cornbread for muffins
2. broccoli for asparagus
- *3. pie and coffee
- *4. soup and crackers

In the next three questions I will read a pair of workers. For each pair identify which one of the workers provides a service.

ECON 16. a factory worker and a doctor

Answer: doctor

ECON 17. a teacher and a baker

Answer: teacher

ECON 18. a police officer and a chef

Answer: police officer

ECON 19. Name an economics term that is defined as the process in which a good is transported to geographical locations where it can be used to satisfy the wants and needs of consumers.

Answer: distribution

SS 20. Arrange the following four events in chronological order:

1. Residents of South Florida evacuate their homes.
2. People rebuild homes and businesses.
3. A tropical depression forms in the Atlantic.
4. Hurricane Andrew strikes.

Answer: 3, 1, 4, 2

End of 5-point question round.

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

Announce cumulative scores.

Conduct a button check.

Begin 10-point question round.

ECON 21. I will give you every other letter of an economics term. Identify the term.

___ a ___ i ___ a ___ i ___ m

Answer: capitalism

ECON 22. A competitive market is a market in which there are many buyers and sellers. True or false?

Answer: true

ECON 23. Which one or ones of the following four resources are not classified as nonliving resources?

1. clay
2. coal
- *3. trees
4. soil

ECON 24. Supply the two missing words to complete the following definition.

To compare is to examine for _____ and _____.

Answer: (either order) similarities, differences

GEO 25. Identify the United States national park, located in a subtropical area in Florida, which has abundant bird and animal life.

Answer: Everglades

ECON 26. Which one or ones of the following four are examples of durable goods?

- *1. automobile
- *2. furniture
- *3. stove
4. paper towels

ECON 27. Spell the economics term that means a person who organizes resources and combines them to produce goods and services and assumes the risk for the sake of the possible profit.

Answer: entrepreneur (accept: manager)

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

Consumers pay for electricity by the kilowatt-hour, that is, the amount of electricity used by a 1,000-watt appliance in one hour.

MATH 28. If electricity costs 10¢ per kilowatt hour, what is the cost of running a 100-watt lamp for 1 hour?

Answer: 1¢

MATH 29. Compute the cost of running a 100-watt lamp for 24 hours.

Answer: 24¢

MATH 30. Compute the cost of running a 100-watt lamp for 1 non-leap year.

Answer: \$87.60

HIS 31. Which one of the following four technological advances was invented first?

1. seed planting machine
2. irrigation by pipes
- *3. wheeled vehicles
4. ox-drawn plow

(Source: New York Public Library Desk Reference page 97)

ECON 32. Jennifer moved to Florida from the state that is the largest producer of milk and butter in America. Name the state in which Jennifer had lived.

Answer: Wisconsin

HIS 33. Which one of the following four products was developed by Harvey Firestone and is necessary for modern transportation?

1. gasoline engine
- *2. inflatable tire
3. airplane engine
4. speedometer

ENG 34. Identify the words in the following sentence which should be capitalized.

The corporate offices of the Johnson Container Company are located in Winter Haven, Florida.

SCI 35. Which one or ones of the following three kinds of Florida groves produce a marketable fruit?

1. mangroves
- *2. citrus groves
- *3. palm groves

GEO 36. Complete the following analogy by supplying the one missing word.

New York is to the Atlantic Ocean as California is to the _____ Ocean.

Answer: Pacific

ECON 37. Which two of the following four are energy resources?

- *1. wind
2. jogging shoes
- *3. sun
4. jogging suit

SCI 38. What animal other than the cow helps to produce most of the milk for people of the United States to consume?

Answer: goat

GEO 39. Name the four major landforms on the surface of the earth.

Answer: (any order) plains, plateaus, hills, mountains

ECON 40. Which one of the four given choices does not complete the following statement?

A marketplace is a setting where goods and services are _____.

1. bought
2. sold
3. traded
- *4. stolen

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

1. coal
- *2. water
3. oil
- *4. wind

GEO 42. Name four of the six countries in South America that lie totally south of the equator.

Answer: (any four) Peru, Bolivia, Paraguay, Chile, Argentina, Uruguay

ECON 43. If you were earning a monthly salary of \$1,060 and received an 8% increase in wages, what would your new monthly salary be?

Answer: \$1,144.80 ($1,060 \times 1.08 = 1,144.8$ or $1,060 + 84.80$)

ECON 44. Letter scramble. Unscramble the following letters to form a two-word economics term. Identify the term.

1st word: A, E, I, L, D, B, S, P, O, S

2nd word: M, N, E, O, I, C

Answer: disposable income

ECON 45. Which one of the following four routes is that by which goods can be shipped all the way from Chicago to the Atlantic Ocean?

1. Mississippi River
- *2. St. Lawrence Seaway
3. Great Lakes
4. western ports

MATH 46. The combined cost of a hamburger and a soft drink is \$2.97. The hamburger costs twice as much as the soft drink. What is the cost of each?

Answer: hamburger \$1.98; soft drink 99¢
(x = cost of coke; $2x$ = cost of hamburger; $3x = 2.97$;
 $x = .99$)

HIS 47. Which one of the following four states is named for the Spanish word meaning full of flowers?

1. Hawaii
2. Montana
3. Colorado
- *4. Florida

ECON 48. Match each of the four terms to its definition.

<u>Terms</u>	<u>Definitions</u>
A. budget	1. something necessary
B. need	2. a person's plan for spending money
C. income	3. something enjoyable but not necessary
D. want	4. money received from any source

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

For the next two questions you will need this information.

Mrs. Anderson, a market consultant for a carpet manufacturer, must attend a conference in Seattle. Her flight is scheduled to leave Atlanta at 2:15 p.m. She will have a 40 minute stop-over in Denver. She will spend a total of 4 hours and 50 minutes in flight.

MATH 49. Assuming no unplanned delays, what is the time in Seattle when Mrs. Anderson arrives?

Answer: 4:45 p.m. (Pacific Time)

MATH 50. Again assuming no unscheduled delays, how long is Mrs. Anderson's trip from Atlanta to Seattle?

Answer: 5 hours, 30 minutes (accept: 5 1/2 hours)

ECON 51. Which one or ones of the following four directly affect the supply of a certain commodity?

- *1. the cost of the factors of production
- 2. the number of jobs created
- *3. the level of available technology
- *4. the price of related goods

ECON 52. Match each of the four terms to its definition.

<u>Terms</u>	<u>Definitions</u>
A. natural resources	1. the purchase of new equipment
B. human resources	2. the things provided by the environment to make goods and services
C. capital resources	3. the people who work to produce goods and services
D. investment	4. the machines, tools, and buildings used to make goods and services

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

(Source: Economics for Everybody, Antell and Harris)

ECON 53. Which one of the following four choices represents the three levels of government?

- *1. Federal, State, and Local
- 2. Federal, Regional, and Local
- 3. Federal, State, and Divisional
- 4. Federal, Local, and Divisional

GOV 54. Which one of the following four government agencies guarantees the repayment of money deposited in the bank to the depositor?

- 1. FTC
- 2. FICA
- *3. FDIC
- 4. FCC

For the next four questions you will use this information. Billy and Bobby formed a club. Along with a secret code they devised a monetary system for trading. Those wanting to join the club had to show that they could use this system. In the system two baseball cards could be traded for one piece of bubble gum. Four pieces of bubble gum could be traded for one comic book which costs one dollar. For each of the next four questions give the answer that a person must give to be admitted to the club.

MATH 55. How many baseball cards must be traded for three comic books?

Answer: 24

MATH 56. One-and-one-half dozen pieces of bubble gum could be traded for how many baseball cards?

Answer: 36

MATH 57. If someone had 17 pieces of bubble gum, could he trade for 3 dozen baseball cards?

Answer: no

MATH 58. If a person had a \$5 bill, how many baseball cards in change would be received if he bought three comic books?

Answer: 16

HIST 59. This is a three-part question concerning Christopher Columbus.

Part 1: Name the country of his birth.

Part 2: The monarchs of what country gave him the money needed for his voyage?

Part 3: From what country did his famous voyage begin?

Answer: Part 1: Italy

Part 2: Spain

Part 3: Spain

ECON 60. Complete the following statement using one of the four given choices: If the abbreviation B.C. means Before Christ, then the abbreviation A.D. means

1. Antidogmatic

2. After Death

*3. Anno Domini

4. After D-day

End of 15-point 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.

ECON 1. United States farmers produce almost as much of what grain as farmers from the rest of the world together?

Answer: corn

ECON 2. Which president is pictured on the \$1,000 bill?

Answer: (Grover) Cleveland

HIS 3. Fill in the blank with the one missing word.

In Roman times a person whose job it was to keep and write records was known as a _____.

Answer: scribe

Thank: _____

Set 1
(1993)