

**2002 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 questions.**

**MATH 1. What popular candy's name is 2000 in Roman numerals?**

Answer: M & Ms

**ECON 2. Complete the following analogy using one of the four given choices.**

Price is to money value as barter is to \_\_\_\_\_.

1. salary
- \*2. trade
3. deal
4. cost

**ECON 3. This is a two-part question. Identify the quality and the quantity in the following situation:**

John baked five dozen, soft and chewy oatmeal cookies.

Answer: quality: soft & chewy (oatmeal); quantity: 5 dozen

**ECON 4. Which one or ones of the following four situations are examples of consumption?**

1. Suzie mowed her lawn.
2. Mr. Roberts purchased coffee this morning.
3. James looked for his book bag.
- \*4. Emma got her teeth cleaned at the dentist's office.

**ECON 5. Spell the one economics term that completes the following three:**

----- price  
----- union  
----- card

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

**ECON 6. What one economics term would complete the following two sentences?**

Jack liked to \_\_\_\_\_ new phrases. Tom needed one more new quarter for his \_\_\_\_\_ collection.

Answer: coin

**For the next four questions you are to tell whether the sentence read is fact or opinion.**

**ENG 7.** Robert Frost is the finest American poet.

Answer: opinion

**ENG 8.** Frost wrote his poems during the twentieth century.

Answer: fact

**ENG 9.** Frost has had more effect on American poetry than any other poet.

Answer: opinion

**ENG 10.** Frost's poems make you want to laugh and cry at the same time.

Answer: opinion

**ECON 11.** Which one or ones of the following four items are examples of durable goods?

- \*1. a microwave oven
- 2. a dry-erase marker
- \*3. a textbook
- \*4. a dictionary

**ECON 12.** Spell the missing three-syllable economics term beginning with the letter E that completes the following sentence.

Making the best possible use of scarce resources is to be \_\_\_\_\_.

Answer: e-f-f-i-c-i-e-n-t

**ENG 13.** I will give you every other letter of an economics term. Identify the term.

\_ \_ r \_ \_ n \_ \_ p \_ \_ r \_ \_ a \_ \_ i \_ \_ n

Answer: transportation

**MATH 14.** If a box of Cocoa Puffs contains 12.25 oz. and a box of Oreo O's contains 1 1/4 pounds, which box contains more cereal?

Answer: Oreo O's

**ECON 15.** Spell the three-syllable economics term defined by the following:

to give up something of value often for the sake of something else

Answer: s - a - c - r - i - f - i - c - e

**GEOG 16.** Use one of the direction--north, south, east or west--to answer the following: If Margaritta travels from St. Louis, Missouri, to Denver, Colorado, in which direction did she travel?

Answer: west

**ENG 17.** Word scramble. Unscramble the following six words to reveal a well-known saying.

every, a, has, lining, cloud, silver

Answer: Every cloud has a silver lining.  
(Source: Core Knowledge Sequence)

**ECON 18.** Complete the following analogy using one of the four given choices.

Scarcity is to short supply as \_\_\_\_\_ is to one seller.

1. consumer
2. producer
- \*3. monopoly
4. distributor

**MATH 19.** Name the seven coins you need to have in order to buy a \$1.16 item.

Answer: 4 quarters, 1 dime, 1 nickel, 1 penny  
(accept: 1 half dollar, 2 quarters, 3 nickels, 1 penny)

**ECON 20.** The picture of which one of the following four U.S. Presidents would you most likely want to carry in your wallet?

1. Lincoln
- \*2. Grant
3. Washington
4. Jefferson

**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 the 10-point question round.**

- ENG 21.** How many commas are needed in the following sentence which ends with the word August?

Roberto was born in San Fransisco, California, in March, and Melissa was born in Reno, Nevada, in August.

Answer: 5

- ECON 22.** This is a four-part question. Identify respectively the following four as being or having been derived from land, labor, capital or management resources.

1. Tom owns and runs the Ace Printing Company.
2. Ace Printing purchased a new paper copying machine.
3. The Ace Printing's delivery driver is close to retirement.
4. The Ace Printing Company must purchase an adjacent lot for expansion.

Answer: management, capital, labor, land

- ECON 23.** Which one or ones of the following four economic terms would appear on a dictionary page with the guide words deposit and distributor?

- \*1. distribution
2. durable goods
- \*3. disposable income
4. division of labor

- GEOG 24.** Complete the following analogy by supplying the one missing word.

The Gateway Arch is to St. Louis as the Space Needle is to \_\_\_\_\_ .

Answer: Seattle

- ECON 25.** Which one or ones of the following four are examples of social goods?

- \*1. a park bench
- \*2. traffic lights
- \*3. a postage stamp machine
4. a wheel barrow

- MATH 26.** Akeem's spelling scores are 100, 80, 75, 95 and 80. Find the average of Akeem's spelling scores.

Answer: 86

- ECON 27.** Spell the economics term that best describes the following situation:

John D. Rockefeller's huge Standard Oil trust often forced small oil companies to join the trust or go out of business.

Answer: m-o-n-o-p-o-l-y

**For the next five questions you will use this information. Ashley babysat for her neighbor's children and earned \$50. She has to decide what to do with her money. For the next five questions identify the sentence as a criterion or an alternative if Ashley used the PACED decision making model.**

**ECON 28. Would it have a long-lasting benefit?**

Answer: criterion

**ECON 29. Ashley might place the money in a Christmas savings account.**

Answer: alternative

**ECON 30. Ashley could spend the money on some new music CDs.**

Answer: alternative

**ECON 31. Ashley wants to please her parents.**

Answer: criterion

**ECON 32. Ashley could buy a gift for her sister.**

Answer: alternative

**ECON 33. This is a two-part question.**

Part 1: Unscramble the following seven words to form a wise saying.

Part 2: Tell to what twelve-letter economics term the saying refers.

a, there's, a, there's, way, where, will

Answer: Part 1: Where there's a will, there's a way.

Part 2: entrepreneur

**GEOG 34. Which one or ones of the following four states are in the Mountain Time zone?**

1. Iowa
- \*2. Montana
- \*3. Arizona
- \*4. Wyoming

**ECON 35.** This is a two-part question concerning the following. Mark Twain is supposed to have said “I came in with \_\_\_\_\_ in 1835 and I expect to go out with it.”

Part 1: What natural phenomenon happened the year of Mark Twain’s birth in 1835 and again in the year of his death in 1910?

Part 2: How old was Twain when he died?

Answer: Part 1: Halley’s Comet (Source: Landscapes TE, p. 325)

Part 2: 75

**MATH 36.** What fraction of the following five U.S. coins have the person facing left?

penny, nickel, dime, quarter, and half dollar

Answer: 4/5

**In each of the following four situations tell whether the market demand for Snickers bars at Publix would likely increase or decrease.**

**ECON 37.** The price of Butterfingers drops.

Answer: decrease

**ECON 38.** Publix offers a free drink with each Snickers bar purchased.

Answer: increase

**ECON 39.** Your allowance is doubled.

Answer: increase

**ECON 40.** There was a recall of Snickers bars due to a health issue.

Answer: decrease

**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 the 15-point question round.**

**MATH 41.** Which one number of the following four does not describe a dime?

1.  $\frac{10}{100}$

2.  $\frac{1}{10}$

\*3. 1.0 dollars

4. 0.10 dollars

**SS 42.** Match each of the four colors to the appropriate description.

<u>Colors</u>	<u>Descriptions</u>
A. green	1. news reporting that shows more concern for excitement than truth
B. purple	2. communist China
C. yellow	3. U.S. currency
D. red	4. medal awarded to soldiers injured in war

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

**ECON 43.** Which one or ones of the following four products are produced from renewable resources?

\*1. solar batteries

\*2. lumber

\*3. leather purses

4. gasoline

**MATH 44.** In the following situation tell the order from first to last of the four teams' finishes.

At the end of a track meet Meg's team had 5 points less than Fran's team. Hazel's team had 15 points more than Meg's team. Fran's team had 15 points more than Sally's team. What was the order of finish of the track meet from first to last?

Answer: Hazel's team, Fran's team, Meg's team, Sally's team

**For the next four questions you will need this information. Harry has saved \$40.00 doing odd jobs for friends and relatives. He wants to buy his younger sister a certain activity for their personal computer for her birthday. In a HeartMart pamphlet he saw the activity he wanted for \$19.99 including installation. But on a TV commercial he saw that Kids Are Us had the same activity for \$17.95 plus a \$2.25 installation fee.**

**ECON 45.** The pamphlet and the TV commercial are examples of what four-syllable economics term beginning with the letter A?

Answer: advertisement (accept: advertising)

**MATH 46.** Which store has the most economical buy?

Answer: Heart Mart

**ECON 47.** What eleven-letter economics term defines the rivalry between Heart Mart and Kids Are Us?

Answer: competition

**MATH 48.** How much money will Harry have left if he buys the activity from Heart Mart and must pay 6% sales tax?

Answer: \$18.81

**GEOG 49.** Match each of the four geographic features to the continent on which it is located.

<u>Geographic Features</u>	<u>Continents</u>
A. Cape of Good Hope	1. South America
B. Rocky Mountains	2. Africa
C. Cape Horn	3. Asia
D. Mount Ararat	4. North America

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

**ECON 50.** Identify the basic economic question from microeconomics, How?, in the following situation:

In her insurance business, Maria's employees are provided intense training. A special instructor will give the training to improve their skills. Maria hopes this improvement in her business will better serve her customers.

Answer: special instructor (accept: training)

**MATH 51.** A map scale shows that 1 centimeter is equal to 50 kilometers. How many millimeters would represent 75 kilometers?

Answer: 15

**For the next three questions you will need the following information. Peter traveled to the land of Peppers. The medium of exchange, of course, was peppers. 5 bell peppers = 1 chili pepper and 7 chili peppers = 1 jalapeno pepper.**

**MATH 52.** How many bell peppers equal 3 jalapeno peppers and 1 chili pepper?

Answer: 110 (Note:  $5 \times 7 \times 3 + 5$ )

**MATH 53.** If Peter purchased a gallon of salsa which cost 1 chili pepper and 2 bell peppers and he paid with 1 jalapeno pepper, what was his change using the fewest amount of peppers?

Answer: 5 chili and 3 bell peppers

**For the next question you will need this information:**  
Peter purchased the following items:

- 1 dz. tortilla shells for 2 chili peppers
- 5 cans of refried beans for 1 jalapeno pepper
- 1 bushel of tomatoes for 6 chili peppers
- 1 bottle of tobasco for 3 bell peppers
- 2 pkgs of shredded cheese for 4 bell peppers

**MATH 54.** Using the fewest number of peppers, what was the total cost of Peter's purchases?

Answer: 2 jalapeno, 2 chili, 2 bell

**GEOG 55.** Teresa traveled around the world. She visited, in order, the cities of Sydney, Paris, Beijing, Wichita, Buenos Aires and Cairo. Name in order the countries to which she traveled.

Answer: Australia, France, China, United States, Argentina, and Egypt

**ECON 56.** Which three of the four given economics terms are described in the following story?

The fifth grade class is making apple pies. Julie makes the pie crust, Brandon mixes the batter, Amanda fills the crusts and Chris puts the pies in the oven.

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

**ECON 57.** This is a four-part question. Answer salary or wages to best describe the method of payment likely used for the following four workers.

- 1. an elementary school teacher
- 2. a mason
- 3. the chief executive officer of a corporation
- 4. a counter clerk at a fast food store

Answer: salary, wage, salary, wage

**ECON 58.** Which one of the following four is not an institution likely to make loans?

- 1. credit union
- 2. insurance company
- 3. bank
- \*4. labor union

**ENG 59. Which one or ones of the following four are examples of metaphors?**

1. Russell is as quiet as a mouse.
- \*2. The tree lights were shimmering stars.
3. The floor was as shiny as a new penny.
- \*4. When it comes to Tommy's stubbornness, he is a mule.

**For the next question you will use this information. Theodore Roosevelt was the 26th president of the United States. He was also an active reformer.**

**ECON 60. Which one of the following four practices was he famous for trying to break up?**

1. capitalists who became philanthropists
2. strikes by labor unions
3. European businesses opening in the United States
- \*4. large monopolies called trusts

**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.**