

**2008 Polk County 5<sup>th</sup> Grade E-Team**

**Introduce yourself. Have the team coaches introduce themselves and their team members. The two teams with the highest scores will compete in the semifinal round.**

**Begin 5-point question round.**

**ECON** 1. Spell the economic term defined in your glossary as a market structure where one business controls the entire supply of a good or service for which there are no substitutes.

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

**ECON** 2. Unscramble the following letters to form an economic term from your glossary. Identify the term.

R, B, A, E, R, T

Answer: barter

**ENG** 3. Which one of the following four prefixes means “to do again?”

1. u-n
- \* 2. r-e
3. p-r-e
4. m-i-s

**SCI** 4. Which one or ones of the following four are examples of matter?

- \* 1. water
- \* 2. person
3. heat
4. light

**ECON** 5. Fill in the blank with the missing two-word economic term from your glossary.

Food, clothing and other tangible objects that satisfy customer wants and/or needs are known as (blank).

Answer: consumer goods

**ECON** 6. I will give you every other letter of an economic term from your glossary. Identify the term.

P \_ O \_ U \_ E \_ S

Answer: producers

**ECON** 7. Fill in the blank with the missing geometry term. A (blank) is a line that joins two points on a circle and passes through the center point.

Answer: diameter (accept: chord)

**MATH 8.** I will give you every other letter of an economic term. Identify the term.

\_ H \_ I \_ E

Answer: choice

**ECON 9.** Which one or ones of the following four are capital goods used in the production of teddy bears?

- \* 1. sewing machines
- \* 2. thread
- \* 3. pattern
- \* 4. fake fur

**ENG 10.** Complete the following analogy with the missing part of speech.

Action is to verb as person, place or thing is to (blank).

Answer: noun

**ECON 11.** Reading the letters in the word non-renewable from right to left, what is the eleventh letter?

Answer: o

**ECON 12.** I will give you every other letter of an economic term. Identify the term.

\_ U \_ R \_ N \_ Y

Answer: currency

**SCI 13.** Stored energy is also known as potential energy. True or false?

Answer: true

**MATH 14.** This is a two-part question and needs two answers. Create the least and greatest four-digit numbers from the digits 6, 8, 1 and 7.

Answer: 1678; 8761

**ECON 15.** Letter scramble. Use all of the letters to form an economic term from your glossary.

D, E, U, B, T, G

Answer: budget

**ECON** 16. Spell the economic term defined in your glossary as property or money received from an estate or through a will.

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

**ECON** 17. What 10-letter economic term is described in the following situation?

Dr. Polk decided to sell his dental practice to his son, buy a place in the Blue Ridge Mountains and spend the rest of his life traveling and buying antiques.

Answer: retirement

**SS** 18. Which one or ones of the following three individuals were leading figures during the US Civil War?

- \* 1. Abraham Lincoln
- \* 2. Ulysses S. Grant
- \* 3. Robert E. Lee

**ECON** 19. Spell the economic term from your glossary defined as the wise use of natural resources.

Answer: c-o-n-s-e-r-v-a-t-i-o-n

**ECON** 20. Identify the five-letter economic term from your glossary that could be used to describe the following three means of communication: local newspaper, local television station and a national public radio station.

Answer: media

**End of 5-point question round.**

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

**Announce cumulative scores.**

**Conduct a button check.**

**Begin 10-point round.**

**ECON** 21. Letter scramble. Use all of the letters to form a two-word economic term. Identify the term.

First word: I, M, I, M, U, N, M

Second word: N, C, B, A, E, L, A

Answer: minimum balance

**ECON** 22. I will give you every other letter of a two-word economic term from your glossary. Identify the term.

First word: \_ I \_ E

Second word: \_ E \_ O \_ I \_

Answer: time deposit

**SS** 23. Which one of the following four historical events occurred in 1803 and doubled the size of the United States?

1. The Alaska Purchase
- \* 2. The Louisiana Purchase
3. The French and Indian War
4. The Gadsden Purchase

**MATH** 24. Calculate the total amount of money represented by the following coins described by the US presidents printed on them.

3 Kennedys; 5 Roosevelts; 4 Lincolns

Answer: \$2.04

(Note:  $\$.50 \times 3 + \$.10 \times 5 + \$.01 \times 4 = \$2.04$ )

**ECON** 25. Spell the economic term defined in your glossary as a sum or percentage paid to an agent for his services.

Answer: c-o-m-m-i-s-s-i-o-n

**GEOG** 26. Place the following four bodies of water in order from east to west.

1. Atlantic Ocean
2. Lake Michigan
3. Pacific Ocean
4. Mississippi River

Answer: 1, 2, 4, 3

**SS** 27. Complete the following analogy with the missing country.

New Orleans is to France as St. Augustine is to (blank).

Answer: Spain

**For the next three questions you will use the following information. Jose has just been named the top seller in his school's annual fundraiser. For his outstanding contribution Jose received a \$50 gift card from Smart-Mart. He needs to decide how to use his reward. For the next three questions, identify the statement as a criterion or an alternative if he uses the PACED decision making model.**

**ECON 28.** Please his family

Answer: criterion (accept: criteria)

**ECON 29.** Purchase a remote-control car

Answer: alternative

**ECON 30.** Save it to purchase a Quinceañera gift for his sister.

Answer: alternative

**ECON 31.** Fill in the blank in the following sentence with the missing economic term from your glossary.

Due to an effective (blank) policy, the man next door to us was not worried about the cost of repairing the wind damage to his home.

Answer: insurance

**For the next two questions you will use this information. Consuela went shopping for school supplies. She purchased a notebook for \$6.98 and 3 packs of notebook paper for \$.59 each.**

**MATH 32.** With a sales tax of 7%, what would be Consuela's total cost for the school supplies she purchased?

Answer: \$9.36

(Note:  $\$6.98 + (\$.59 \times 3) = \$8.75 \times \$1.07 = \$9.36$ )

**ECON 33.** Which one of the following four groups of coins would represent Consuela's change if she paid for her purchase with a ten dollar bill?

1. two Washingtons and one Jefferson
2. two Washingtons and four Lincolns
3. one Washington, four Jeffersons and one Lincoln
- \* 4. two Washingtons, 1 Roosevelt and four Lincolns

(Note: \$.64 is her change; 1. \$.55; 2. \$.54; 3. \$.46; 4. \$.64)

**ECON 34.** This is a four-part question and needs four answers. Identify respectively each of the following four goods as being durable or non-durable.

1. refrigerator
2. gaming system
3. music CD
4. light bulb

Answer: 1. durable; 2. durable; 3. non-durable; 4. non-durable

**ENG** 35. Spell respectively the form of the homophone wait used in the following two sentences.

1. Please wait in the reception area.
2. The combined weight of the books was ten pounds.

Answer: see above

**ECON** 36. Spell the economic term from your glossary defined as the summary of a person's education, experience and work skills that is used when searching for a job.

Answer: r-e-s-u-m-e

**MATH** 37. Match each of the four types of angle to its measurement.

<u>Angle Types</u>	<u>Descriptions</u>
A. right	1. less than $90^\circ$
B. acute	2. exactly $90^\circ$
C. obtuse	3. exactly $180^\circ$
D. straight	4. more than $90^\circ$

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

**ECON** 38. This is a four-part question and needs four answers. Identify respectively each of the following four as a good or service as each relates to the garment industry.

1. scissors
2. alterations
3. thread
4. fabric

Answer: 1. good; 2. service; 3. good; 4. good

**SCI** 39. Complete the following analogy with the missing science term.

A garden salad is to mixture as salt water is to (blank).

Answer: solution

**ECON** 40. Unscramble the following eight letters to form an economic term from your glossary.

T, O, G, E, M, A, R, G

Answer: mortgage

**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 round.**

**ECON 41.** Identify the two words common to the acronyms FDIC and FICA.

Answer: federal insurance  
(Note: Federal Deposit Insurance Corporation; Federal Insurance Contributions Act)

**ECON 42.** Which one or ones of the following four situations would result in a profit?

- \* 1. selling pencils donated to our club
- 2. giving away pencils we bought on sale
- \* 3. pricing pencils at \$.50 that we purchased for \$.25
- 4. paying \$3.00 a box for pencils and selling them for \$2.00 a box

**ECON 43.** The real value of money is buying power. True or false?

Answer: true

**ECON 44.** I will give you every other letter of a two-word economic term from your glossary. Identify the term.

First word:     \_ S \_ E \_ B \_ Y  
Second word:   \_ I \_ E

Answer: assembly line

**SS 45.** Match each of the four historic Americans to his or her description.

<u>Historic Americans</u>	<u>Descriptions</u>
A. Paul Revere	1. only woman on the Lewis and Clark expedition into the American west
B. Sacagawea	2. founder of Tuskegee Institute
C. Clara Barton	3. announced the arrival of the British army
D. Booker T. Washington	4. founder of the American Red Cross

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

**SCI 46.** Which one or ones of the following four terms would be located on a science text book glossary page with the guide words *ecology* and *energy*?

- \* 1. ecosystem
- \* 2. element
- 3. extinct
- 4. environment

**For the next three questions I will read a description. Identify each as being a land, labor, capital or management resource as it relates to the business known as Mom and Pop's Barbeque Sauce.**

**ECON 47.** the graphic designer in charge of package design

Answer: management

**ECON 48.** truck drivers who deliver ingredients to the manufacturing plant

Answer: labor

**ECON 49.** bottles and jars used in distribution

Answer: capital

**ECON 50.** I will give you every other letter of a two-word economic term from your glossary. Identify the term.

First word:     \_ I \_ P \_ S \_ B \_ E

Second word:   \_ N \_ O \_ E

Answer: disposable income

**ECON 51.** Fill in the blank in the following statement with the correct economic term from your glossary. The situation resulting when the quantity demanded exceeds the quantity supplied of a good, service or resource is a (blank).

Answer: shortage

**For the next three questions, you will need this information: In the town of Dizzyville the residents do their shopping with dits, dots and duds. Most shops in Dizzyville accept all three forms of currency and charge no sales tax. The most popular shop in town the Dairy Delight, however, only accepts dits. In Dizzyville, 5 dits equal 1 dot and 2 dots equal 1 dud.**

**MATH 52.** How many duds are equivalent to 10 dits?

Answer: 1       (Note: 1 dud = 2 dots and 2 dots = 10 dits)

**MATH 53.** Dominique wants to purchase 4 Dizzy Bars from the Dairy Delight which cost 10 dits each. Dominique only has 2 duds in her pocket. If she trades her duds for dits, will she have enough to purchase the Dizzy Bars that she wants?

Answer: no       (Note: 2 duds = 4 dots and 4 dots = 20 dits; the cost = 40 dits)

**ECON 54.** What fraction of the total cost of the Dizzy Bars will Dominique have after trading her duds for dits?

Answer: one-half       (cost = 40 dits; she only has 2 duds which equal 20 dits)

**ECON 55.** Unscramble the following letters to form a two-word economic term from your glossary.

First word: F, A, N, R, S, T, R, E

Second word: M, T, E, P, Y, S, A, N

Answer: transfer payments

**ECON 56.** Identify the two-word economic term from your glossary which is the basis for capitalism.

Answer: private property

**GEOG 57.** Match each of the four elements found on a map to its description.

<u>Elements</u>	<u>Descriptions</u>
A. scale	1. list of map symbols and their meanings
B. key	2. number of miles represented by one inch on a map
C. longitude	3. diagram illustrating the directions of north, south, east and west
D. compass rose	4. line extending from north pole to south pole

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

**ECON 58.** This is a two-part question and needs two answers.

Part 1: Identify the economic term defined in your glossary as the failure to pay a loan when the payment is due.

Part 2: Spell the term.

Answer: Part 1: default

Part 2: d-e-f-a-u-l-t

**MATH 59.** In which one or ones of the following four geometric figures can four lines of symmetry be drawn?

1. rectangle
- \* 2. square
- \* 3. regular quadrilateral
4. scalene triangle

**MS 60.** Identify the natural resource formed by combining the US postal abbreviations for the states of Alabama and Colorado.

Answer: coal (Note: Alabama – AL; Colorado - CO)

**End of the 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.**

**MS** 1. Multiply the greatest common factor of 48 and 60 by the number of syllables in the economic term which means to give up something of value often for the sake of something else.

Answer: 36 (Note: GCF = 12; sacrifice)

**MS** 2. Add the number of syllables in the economic term defined as the dependence on others for goods and services to the product of the number of letters in the alphabet and the number of steps in the PACED decision making model.

Answer: 135  
(Note: INTERDEPENDENCE;  $26 \times 5 = 130 + 5 = 135$ )

**ECON** 3. What term does your glossary define as the value of the next best alternative that must be given up when a choice is made?

Answer: opportunity cost