

**Polk County E-Team
6th Grade**

Begin 5-point question round.

- ECON** 1. In the PACED decision-making process, Cindy has defined the problem, listed the alternatives and stated the criteria. What is Cindy's next step in this process?

Answer: evaluate (the alternatives)

- MATH** 2. The Jackson family took a train from Jacksonville to Fair City. Adult tickets cost \$39.40 each. They can buy four children's tickets for the same price as one adult ticket. What is the cost of one child's ticket?

Answer: \$9.85

- ECON** 3. Letter scramble. Unscramble the following letters to form a two-word economics term. Identify the term.

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

Second word: M, O, E, N, I, C

Answer: disposable income

- ECON** 4. Joe Blow's Print Shop over the past few years has been successful. He now has decided to open up a donut shop and a bicycle shop. This is an example of which one of the following four?

- A. production
- B. competition
- *C. diversification
- D. specialization

- ECON** 5. One of the chief causes of inflation is too much money chasing too many goods. True or false?

Answer: false

- MATH** 6. Mary's grandmother sent her some money for her birthday. One bill had Grant's picture on it and one bill had Lincoln's picture on it. How much money did Mary's grandmother send?

Answer: \$55.00

- ECON** 7. Which one or ones of the following three characterize prosperity?

- *A. high production
- B. low employment
- C. unstable prices

- ECON** 8. Fill in the blank to complete the following definition. _____ is the portion of after tax income that is not spent for consumer goods or services.

Answer: savings

ECON 9. I will give you every other letter of a two-word economics term. Identify the term.

First word: _ o _ p _ t _ t _ v _
Second word: _ a _ k _ t

Answer: competitive market

ECON 10. What is the effect on the demand for peanuts at a movie theater if the popcorn machine breaks?

Answer: increase

MATH 11. Mary had a little lamb. Its fleece was white as snow.

If one lamb produces one pound, six ounces of fleece and fleece sells at 57¢ an ounce, how much money does Mary make?

Answer: \$12.54

ENG 12. Spell the correct answer to this question. Which involves more people—a personal or personnel decision?

Answer: p-e-r-s-o-n-n-e-l

ECON 13. Match each of the four products to the natural resource used in its production.

<u>Products</u>	<u>Natural Resources</u>
1. toothpaste	A. oil
2. plastic	B. cotton
3. clothing	C. phosphate
4. paper	D. wood

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

ECON 14. Some people enjoy advantages in times of inflation, yet inflation can be disadvantageous to some businesses and groups of people. Since many people do receive some advantages, it could be in the best interest of the country to overlook mild inflation. True or false?

Answer: true

MATH 15. Angel pays a tutor \$10 an hour for math help. What will Angel owe her tutor for 12 hours and 15 minutes?

Answer: \$122.50

MATH 16. For what soft drink company do Ray Charles, Michael J. Fox and Michael Jackson advertise?

Answer: Pepsi

ECON 17. I will give you every other letter in a two-word economics term. Identify the term.

First word: _ b _ n _ a _ t
Second word: _ e _ o _ r _ e _

Answer: abundant resources

ECON 18. Word scramble.

input, the, output, of, ratio, to

Answer: p-r-o-d-u-c-t-i-v-i-t-y

For the next two questions you will be given a handout. Do not distribute or turn these over until you are instructed to do so. (Allow time to read.)

ECON 19. Name the savings method this consumer used that would receive a minus for security.

Answer: Saved money at home in a cookie jar.

ECON 20. Which one of the following three was not a medium of exchange used by the consumer?

- A. check
- *B. credit card
- C. barter

End of 5-point question round.

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

Announce scores.

Begin 10-point question round.

ENG 21. What economics term, meaning an organization that is involved in the buying and hiring of resources and the production and distribution of goods and services, is a homonym for something solid or hard?

Answer: firm

ECON 22. This is a two-part question. John sold 40 shares of Blue Dolphin Stock. His purchase price per share was \$65. Commission on the purchase was \$30. Selling price per share was \$78. The commission on the sale was \$34.20.

Part 1: Was there a profit or loss?

Part 2: What was the amount of the profit or loss?

Answer: 1. Profit, 2. \$455.80

GEOG 23. What four continents could a shipping company service if it never left the Indian Ocean?

Answer: Asia, Africa, Antarctica, Australia

Handout 6-1

There was a consumer who paid
with a check for each purchase
 he made;
He never used cash
From his cookie jar stash,
But he'd often find objects
 to trade.

ECON 24. Letter scramble. Unscramble the following letters to form a two-word economics term. Identify the term.

First word: N, A, I, N, L, A, F, C, I
Second word: S, I, T, I, T, I, T, N, O, U, N

Answer: financial institution

MATH 25. Smith's Department Store was offering a 25% discount on hair dryers. If the regular price of a hair dryer was \$15.95, to the nearest cent what was the sale price before sales tax?

Answer: \$11.96

For the next four questions you will use the following information. Alberta's mother is considering giving up her job as a clerk in a neighborhood store to take a yearlong course in computer training. This might lead to a better job. The course costs \$1,500 and meets each weekday.

ECON 26. Which one or ones of the following four are possible criteria for Alberta's mother when making her decision?

- *A. the possibility of a better job
- *B. her personal satisfaction and growth
- *C. the loss of leisure time spent studying
- *D. the cost of the course

ECON 27. Which alternative would receive a plus for lost income?

Answer: keeping her job

ECON 28. If Alberta's mother decides to enroll in the course, she is making an investment in what type of capital?

Answer: human

ECON 29. Which one or ones of the following four are disadvantages of the mother's taking the course?

- *A. loss of time spent commuting
- B. loss of family sacrifices
- *C. loss of money to invest in the course
- D. loss of the possibility of securing a better job

ECON 30. Increasing productivity always means producing more. True or false?

Answer: false

ECON 31. This is a four-part question. Identify each of the following four as either an advantage or a disadvantage of specialization.

1. can contribute to an increase in specialized skills among individuals
2. can contribute to an increase in boredom
3. can confine some persons to undesirable tasks
4. can contribute to an increase in leisure time

Answer: 1. advantage, 2. disadvantage, 3. disadvantage, 4. advantage

GEOG 32. Name in alphabetical order the capitals of the following four states: Idaho, Massachusetts, North Dakota and Louisiana.

Answer: Baton Rouge, Bismark, Boise, Boston

ECON 33. Name the type of tax which increases with the income of the taxpayer.

Answer: progressive tax (Example: US Income Tax gets higher, both as an amount and as a percentage, as income rises)

ENG 34. When you place the following five terms in alphabetical order, which term falls fourth in the order?

productivity, productive capacity, production, product, producer

Answer: productive capacity

MATH 35. Tony had 23 coins which totaled \$2.58. How many coins picturing Franklin Roosevelt did Tony have?

Answer: eleven (5 quarters, 11 dimes, 4 nickels, 3 pennies)

ECON 36. What word is formed by taking the second letter of the term meaning what you pay when you choose one alternative over another and the second letter of the term meaning the transfer of goods and services among people?

Answer: ox (cost and exchange) (accept: or)

MATH 37. In some jobs when you work more than 40 hours a week, you are paid time and a half. If you earn \$4.50 an hour for regular time, how much would you earn for one hour of overtime?

Answer: \$6.75

GEOG 38. This is a three-part question. Tim is a resident of Miami, Florida. He placed three important long distance calls over a three-day period. If the calls were each placed at 12:00 noon, what was the time the calls were placed in each of the following three states?

1. Massachusetts
2. Texas
3. Washington

Answer: 12 noon, 11:00 a.m., 9:00 a.m.

- ECON** 39. This question has four steps.
Step 1: Take the second letter of the term meaning amount paid for the use of money.
Step 2: Add to that letter the middle two letters of the term meaning payments for professional services.
Step 3: Add to those letters the last two letters of the term meaning tangible objects.
Step 4: Identify the term formed.

Answer: needs (interest + fees + goods)

- ECON** 40. Identify the six-letter economics term described in the following riddle. If you abuse me because you overuse me, the ledger line will appear in the ink color contained within me.

Answer: credit

End of 10-point question round.

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

Announce scores.

Begin 15-point question round.

- HIST** 41. Fill in the two blanks. The _____ was built by a French corporation in 1859-69 and was taken over by the British in 1875. The completion of this waterway provided a vital trade link between the Mediterranean and the Red Sea.

Answer: Suez Canal

- MATH** 42. Which one of the following three persons spends a total amount of money closest to \$1 million?

- *A. Susie spends \$1,000 a day for three years.
- B. Juan spends \$100 a day for twenty years.
- C. Antonio spends \$1,000 a day for ten years.

(Note: Susie spends \$1,095,000; Juan spends \$730,000; Antonio spends \$3,650,000)

- ECON** 43. Different levels of government share the responsibility for providing services desired by the people. Identify the following as services that would be paid for through national income tax, state sales tax, or county and local property tax.

1. highway patrol cars
2. a new fire truck
3. an aircraft carrier

Answer: 1. state sales tax, 2. property tax, 3. national income tax

- ECON** 44. If Sun Ripe Company has an output of 1,000 cans of orange juice for each \$200 of input, what is the productivity rate in lowest terms?

Answer: 5:1

ECON 45. Equilibrium prices are those at which there is neither a surplus nor a shortage. True or false?

Answer: true

ECON 46. Jose wants to open a restaurant in which he serves some foods from other lands. The following are some of the food items on his menu. Match each food to the country.

<u>Foods</u>	<u>Countries</u>
1. Tacos	A. Tahiti
2. Crêpes	B. China
3. Coconut Chicken	C. France
4. Mongolian Beef	D. Mexico

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

ECON 47. Complete the following analogy using one of the four given choices.

Carrying charge is to _____ as social goods are to _____.

- *A. service charge, public goods
- B. interest, free goods
- C. service charge, free goods
- D. interest, intermediate goods

ECON 48. Identify four factor payments in the order in which they are mentioned in the following situation. Twin brothers, Ronnie and Donnie, decided to go into business together. They borrowed money from a bank at a rate of 11%, rented a warehouse, hired a reception/secretary, and stocked their store with cardboard containers. After paying all their costs, they celebrated as they made their first deposit in the bank.

Answer: interest (borrowed money at 11%), rent (rented warehouse) wages (for receptionist/secretary), profit (first deposit)

For the next question you will need this information. Driving his brand new sports car Speedy Chance became careless, drove through a red traffic light and smashed into a light pole. Although his windshield was broken, Speedy was not hurt. However, many of his important papers were scattered all over the street and were ruined.

ECON 49. In this story match an object named to each of the following three kinds of goods: intermediate, nondurable, social (or public)

Answer: intermediate—the windshield, nondurable—the papers, social—the traffic light, the light pole (or public)

ECON 50. What am I? I am a six-letter economics term. I can take the form of paintings, real estate, stamp collections, or old coins. I am anything which a person owns that has value and is capable of being converted to cash.

Answer: wealth

ECON 51. Fill in the two blanks in the following definition. Fossil fuels were formed _____ from once _____ things.

Answer: underground, living

ECON 52. Which one or ones of the following three are disadvantages of advertising from the viewpoint of the consumer?

- *A. encourages impulse buying
- *B. often misuses language
- *C. raises prices

ECON 53. This question has several steps. Take the first two letters of the term meaning to put money in a bank account and the first two letters of the term meaning without deductions. Add to those letters the first and third letters of the term meaning something that can produce heat, light and/or motion. What science word is formed?

Answer: degree (deposit + gross + energy)

ECON 54. Spell the term which means the act of moving goods or services from one geographic location to another.

Answer: t-r-a-n-s-p-o-r-t-a-t-i-o-n

ECON 55. Place each of the following five workers in one of the categories of works with nature, works with machines or works with people to describe the primary emphasis of the job.

1. inventor
2. forest ranger
3. teacher
4. repair service worker
5. bank teller

Answer: 1. works with machines
2. works with nature
3. works with people
4. works with machines
5. works with people

ECON 56. Which one of the following four groups has been the major victim of sharp credit practices?

- *A. low income families
- B. door-to-door salesmen
- C. used car dealers
- D. furniture and appliance store owners

For the next four questions you will use this information. Scientists have just discovered intelligent life on the planet of Orb. Amazingly, the natives of Orb speak English; however, the Orbians read from right to left and the verb comes at the end of the sentence. The planet turns one complete revolution in twelve hours, and this is referred to as an Orbian day. The Orbians use a monetary system with the following relationships (these will be given in English): five fleegs equal one jeeb and ten jeebs equal one jib. There are no taxes on Orb.

ECON 57. Translate the following sentence found in an Orbian advertisement.

E V R E S E D Y A D O T K A E R B A U O Y

Answer: You deserve a break today.

MATH 58. The Orbian company with this advertisement never closes. Employees work in four hour shifts and must by Orbian labor laws have three shifts off before working their next shift. An Orbian teenager worked the first shift on her first day on the job. On which day can she expect to work the first shift again?

Answer: fifth day

MATH 59. If the teenager in the above question is paid six jibs an hour, how many jibs can she expect to earn in a seven day period?

Answer: 144 jibs

MATH 60. At this same company flanges sell four for one jib. How much change does a customer receive from eight jibs upon purchasing two and one-half dozen flanges?

Answer: 5 jeebs or 25 fleegs or 1/2 jib (cost is 7 jibs + 5 jeebs for 30 flanges)

End of 15-point question round.

Announce scores.

If scores are tied, have a two-minute break with coaching and substitutions allowed before beginning the tie-breaker round.

Tie-breaker questions.