

2002 Polk County Middle School E-Team Tournament

Introduce yourself. Welcome the participants and congratulate these students as being the first-place winners from their school. Remind teams that trophies will be awarded for “Best in Grade Level.” Additionally, each team member and head coach of these six finalist teams will receive a trophy. A school trophy will also be awarded to these six schools. All trophies have been donated by the Polk Economic Education Council. We would like to thank the Council for its support that includes not only the trophies, but also the ribbons, T-shirts and lunch. THE SIX SCHOOLS WITH THE HIGHEST SCORES FROM THIS ROUND WILL COMPETE IN THE FINAL ROUND TOMORROW AFTERNOON.

Have the judges and scorekeepers introduce themselves.

Have the team coaches stand to introduce themselves and the team members.

Conduct a button check.

Begin the 5-point question round for 6th grade.

ECON 1. Letter scramble. Unscramble the following letters to form a two-word economic term. Identify the term.

First word: T, U, R, F, E, U

Second word: M, U, S, T, N, O, N, P, I, C, O

Answer: future consumption

SCI 2. Who is credited with the invention of the telescope?

Answer: Galileo

ECON 3. Fill in the blank using one of the four given choices:
Deciding to go to the beach on Saturday instead of mowing the neighbor’s yard for a wage of \$20 is an example of _____.

- * 1. opportunity cost
- 2. goods and services exchange
- 3. economic model
- 4. voluntary exchange (Note: Accept trade off if a team buzzes in early.)

ENG 4. What is the literary term for words that are spelled the same forward and backward?

Answer: palindrome

ECON 5. Which one or ones of the following four are fossil fuels?

- * 1. coal
- * 2. natural gas
- * 3. kerosene
- 4. wood

MATH 6. How many pints are in four quarts?

Answer: 8

ECON 7. Fill in the blank with the missing economic term.

Sundown Furniture is the world's largest producer of sofa beds. In their factory Cindy covers the cushions, Randal sets the springs, Whitney attaches the frame to the bed and Josh covers the sofa. The production at Sundown factory is an example of the economic concept of _____.

Answer: division of labor (accept: specialization)

ECON 8. Sally has started saving her paper currency. She has 2 Franklins, 3 Hamiltons, 4 Jacksons and 8 Lincolns. What is the value of her collection?

Answer: \$350 (Note: $2 \times 100 + 3 \times 10 + 4 \times 20 + 8 \times 5$)

ECON 9. Spell the economic term defined in your glossary as the process of transforming productive activity from labor to capital intensive

Answer: m-e-c-h-a-n-i-z-a-t-i-o-n

MATH 10. Express 150% as a decimal.

Answer: 1.5 (accept: 1.50)

End of 5-point question round for 6th grade.

Have the judges turn over their question sets. Announce the two-minute break during which coaches may make substitutions and discuss with their teams.

Time 2 minutes.

Conduct a button check after the break. Announce cumulative scores.

Begin the 10-point question round for 6th grade.

ECON 11. Name the two basic kinds of stocks issued by a corporation.

Answer: common, preferred

SCI 12. Which one of the following four terms names the familiar green, fuzzy moss?

1. frond
2. rhizoid
3. sporophyte
- * 4. gametophyte

ECON 13. Which one or ones of the following three would be the likely result if the United States restricts imports of foreign cars?

- *1. more jobs created in the American automobile industry
- *2. trade restrictions imposed by other nations on American exports
- *3. fewer foreign sales of American goods

ENG 14. Match each of the four poets to his poem.

<u>Poets</u>		<u>Poems</u>
A. Robert Frost	1.	“Father William”
B. Paul Laurence Dunbar	2.	“Harlem”
C. Lewis Carroll	3.	“The Road Not Taken”
D. Langston Hughes	4.	“Sympathy”

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

ECON 15. Identify respectively the following four pairs of objects as either complementary or substitute goods in terms of their typical usage.

1. pencil and paper
2. ice cream and pudding
3. peanut butter and jelly
4. inline skates and a skateboard

Answer: 1. complementary; 2. substitute; 3. complementary; 4. substitute

SS 16. Complete the following analogy by supplying the missing word:

Riyadh is to Saudi Arabia as ___ is to Iraq.

Answer: Baghdad

MATH 17. Erika purchased 150 shares of Walt Disney stock at \$67.50 per share. The broker’s fee for the transaction was 2%. What was the total cost of Erika’s purchase?

Answer: \$10,327.50

(Note: $150 \times 67.5 = 10,125$; $10,125 \times .02 = 202.50$; $10,125 + 202.50 = 10,327.50$)

ENG 18. Word scramble. Use all of the following 11 words to form a common saying. Identify the saying.

A, worth, bird, is, bush, the, the, in, in, hand, two

Answer: A bird in the hand is worth two in the bush.

- ECON** 19. Which one of the following four business organizations is defined as two or more people acting as co-owners?
1. corporation
 2. cartel
 - * 3. partnership
 4. proprietorship

- SS** 20. Name the ocean where the Prime Meridian and the Equator intersect.

Answer: Atlantic (Ocean)

End of 10-point question round for 6th grade.

Have the judges turn over their question sets. Announce the two-minute break during which coaches may make substitutions and discuss with their teams.

Time 2 minutes.

Conduct a button check after the break.

Announce cumulative scores.

Begin the 15-point question round for 6th grade.

- SCI** 21. Fill in respectively the two blanks in the following scientific statement using words from your glossary of economic terms.

In the food web, autotrophs are the _____ and herbivores are the _____.

Answer: producers, consumers

For the next two questions you will need the following information. Kristen created a process that will allow water to power a gasoline engine. She founded the Walters' Water Company that soon monopolized the automobile industry due to very inexpensive prices.

- ECON** 22. Which one of the following four types of monopolies is best described by this example?
1. natural monopoly
 2. geographic monopoly
 3. governmental monopoly
 - * 4. technological monopoly

- ECON** 23. Supply the missing six-letter economic term to complete the following sentence.

Kristen applied to the government and received a _____, which gives her the exclusive right to use her process.

Answer: patent

ENG 24. Identify the appositive in the following sentence:

Mrs. Jones, our school's principal, congratulated the class.

Answer: our school's principal

MATH 25. Of the four capitalized letters—E, G, Q and Z--which one or ones have symmetry?

Answer: E

SS 26. This is a two-part question.

Part 1: Name the leader from ancient Macedonia who conquered Greece and Persia.

Part 2: Name the Greek philosopher who was this leader's teacher.

Answer: Part 1: Alexander (the Great); Part 2: Aristotle

ECON 27. A Publix store purchased 20 crates of strawberries with 24 baskets of berries in each crate. Every crate cost the store \$22.00. Twelve of the baskets spoiled and were thrown away. The remaining baskets were sold for \$1.35 each. Compute the store's gross profit.

Answer: \$191.80

(Note: $480 \text{ baskets} - 12 = 468$; $20 \text{ crates} \times \$22 = \$440$ [original cost]; $\$1.35 \times 468 = \631.80 [total revenue]; $\$631.80 - \$440.00 = \$191.80$ [gross profit])

For the next two questions you will need the following information. The inhabitants of the mythical empire of Noise World use a system of trade based on the bang. Two kerps equal one beep; four beeps equal one jing; and eight jings equal one bang.

MATH 28. Use greater than, equal to, or less than to describe the following relationship:

One kerp plus two beeps is _____ one jing plus one bang

Answer: less than

MATH 29. One audio CD in Noise World is valued at 50 kerps. How many kerps would an inhabitant expect to receive when trading one CD for one bang?

Answer: 14

(Note: $1 \text{ bang} = 8 \text{ jings}$; since $1 \text{ jing} = 4 \text{ beeps}$, $1 \text{ bang} = 32 \text{ beeps}$; since $1 \text{ beep} = 2 \text{ kerps}$, $1 \text{ bang} = 64 \text{ kerps}$; $64 - 50 = 14$)

ECON 30. Which one of the following four is measured by the Consumer Price Index?

- * 1. inflation
- 2. product quality
- 3. product utility
- 4. consumer sovereignty

End of the 15-point round for the 6th grade.

It is time for the 30-point team question entitled “World Showcase.”

For this team question you will use Handout 6-1-1. Locate the envelope labeled 6-1-1 but do not open it.

This team question is worth a total of 30 points. Each question is worth 3 points making each blank worth 1 point.

You will be given 3 minutes to complete the handouts. You are to identify as your team answer sheet one handout by writing your team number in the upper left-hand corner. This is the one handout to be collected and scored.

Open the envelope. (Pause.) Distribute the handouts and begin.

Time 3 minutes.

STOP! Hold your team answer sheet in the air. (Collect.)

Read answers: (1 point each)

- | | |
|-------------|-------------------|
| 1. D, 20, Y | 6. B or E, 17, T |
| 2. I, 14, U | 7. A, 12, Q |
| 3. K, 16, X | 8. J, 15, V |
| 4. H, 11, W | 9. G, 19, R |
| 5. C, 18, Z | 10. E or B, 13, S |

Announce scores from team questions. Ask if any team has a question concerning the scoring.

Have the judges turn over their question sets. Announce the two-minute break during which the 7th grade team is seated. Collect handouts and put out fresh paper and pencils if needed.)

Time 2 minutes.

Conduct a button check after the break. Announce cumulative scores.

Handout 6-1-1

Team # _____

World Showcase

Match each of the following countries to its pre-Euro-dollar monetary unit, capital city and physical landmark.

<u>Countries</u>	<u>Monetary Units</u>	<u>Capital Cities</u>	<u>Physical Landmarks</u>
1. Mexico ____ _	A. yen	11. Berlin	Q. Mt. Fuji
2. Norway ____ _	B. dollar	12. Tokyo	R. Stonehenge
3. China ____ _	C. lira	13. Ottawa	S. Prince Edward Island
4. Germany ____ _	D. peso	14. Oslo	T. Mammoth Cave
5. Italy ____ _	E. dollar	15. Paris	U. fjords
6. America ____ _	G. pound	16. Beijing	V. Normandy
7. Japan ____ _	H. mark	17. Washington, DC	W. Black Forest
8. France ____ _	I. krone	18. Rome	X. Yangtze River
9. Great Britain ____ _	J. franc	19. London	Y. Yucatan Peninsula
10. Canada ____ _	K. yuan	20. Mexico City	Z. Po River

Begin the 5-point question round for 7th grade.

ECON 1. Which one or ones of the following four items are non-renewable resources?

1. solar energy
- *2. oil
- *3. iron
- *4. bauxite

SCI 2. What instrument is used to measure the magnitude of an earthquake?

Answer: seismograph

ECON 3. Identify respectively each of the following four properties as public or private.

1. Greyhound Bus station
2. Lakeland Square Mall
3. Denny's restaurant
4. Polk County courthouse

Answer: 1. private; 2. private; 3. private; 4. public

GEOG 4. A businessman left Tampa at 1:00 p.m. Following a 2-hour layover and meeting in Chicago, the plane continued on and landed in Seattle 6 1/2 hours after leaving Tampa. What is the time in Seattle when the plane landed?

Answer: 4:30 p.m.

ECON 5. Name in alphabetical order the four factors of production.

Answer: capital, entrepreneurship (or entrepreneurial ability), labor, land

(accept: capital, labor, land, management [or managerial ability])

ENG 6. Fill in the blank with the missing compound word. An interruption in a story showing an earlier event is called a _____.

Answer: flashback

MATH 7. Which one of the four given mathematical properties is exemplified in the following statement? $7 + 3 = 3 + 7$

1. addition property of zero
2. associative property of addition
3. distributive property of multiplication over addition
- * 4. commutative property of addition

- ECON** 8. Which one or ones of the following four statements would likely be true if prices of a product increased?
- *1. Suppliers of the product will increase what they produce.
 - 2. Suppliers of the product will decrease their production.
 - *3. Total output of the product will increase.
 - *4. Potential suppliers of the product will be attracted into the market.

- ENG** 9. Complete the following analogy.

Bring is to verb as tall is to _____.

Answer: adjective

- ECON** 10. I will give you every other letter of a two-word economic term. Identify the term.

First word: _ S _ E _ B _ Y

Second word: _ I _ E

Answer: assembly line

End of 5-point question round for 7th grade.

Have the judges turn over their question sets. Announce the two-minute break during which coaches may make substitutions and discuss with their teams.

Time 2 minutes.

Conduct a button check after the break. Announce cumulative scores.

Begin the 10-point question round for 7th grade.

- ECON** 11. What two-word economic term is defined as the extra satisfaction one receives from consuming one more unit of a good or service?

Answer: marginal utility

- SCI** 12. This is a two-part question. Part 1: In what galaxy is Earth located?
Part 2: What type of galaxy is it?

Answer: Part 1: (The) Milky Way; Part 2: spiral

For the next question you will use the following set of data: 50, 182, 137, 125 and 50.

- MATH** 13. This is a three-part question. State respectively the mean, median and mode for this set of data.

Answer: mean = 108.8; median = 125; mode = 50
(accept: 108 $\frac{8}{10}$ or 108 $\frac{4}{5}$ for the mean)

ECON 14. Which one of the following four best completes this statement?
The function of a stock exchange is to _____.

1. determine at what price stocks should be bought and sold
- * 2. provide a marketplace for securities transactions
3. buy stocks to resell to the public
4. research and recommend top stock investments

ENG 15. Identify respectively the indirect object, the direct object and the object of the preposition in the following sentence:

Did you lend Bob this volleyball for the tournament?

Answer: Bob; volleyball, tournament

ECON 16. Complete the following analogy using one of the four given choices:

_____ is to a free good as an automobile is to a or an _____.

1. sunshine, homogeneous product
2. economic good, durable good
3. durable good, non-durable good
- * 4. air, economic good

ECON 17. Identify the US president credited with the following quotation:
“The only thing we have to fear is fear itself.”

Answer: Franklin (D.) Roosevelt (accept: FDR)

ECON 18. Which one or ones of the following four are characteristics of the oligopoly form of market structure?

- * 1. dominated by a few sellers
2. easy entry
- * 3. non-price competition
4. no substitutes

MATH 19. Express the product of 42 million and 250 million in scientific notation.

Answer: 1.05×10^{16}

ECON 20. Which one of the following four functions of money is being employed when people save money?

1. a medium of exchange
- * 2. a store of value
3. a unit of accounting
4. an element of barter

End of 10-point question round for 7th grade.

Have the judges turn over their question sets. Announce the two-minute break during which coaches may make substitutions and discuss with their teams.

Time 2 minutes.

Conduct a button check after the break. Announce cumulative scores.

Begin the 15-point question round for 7th grade.

SCI 21. In which layer of our atmosphere does most of our weather take place?

Answer: troposphere

ECON 22. Which one of the following four economists is most closely identified with the term “invisible hand”?

- * 1. Adam Smith
- 2. David Ricardo
- 3. John Maynard Keynes
- 4. Alan Greenspan

ENG 23. Match each of the four foreign phrases to its English meaning.

<u>Foreign Phrases</u>	<u>English Meanings</u>
A. caveat emptor	1. a method or procedure
B. modus operandi	2. no deceit or fraud
C. quid pro quo	3. Let the buyer beware.
D. bona fide	4. something given or received in exchange for something else

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

ECON 24. Which one or ones of the following four are examples of capital goods?

- * 1. an airplane factory in Seattle
- 2. a coffee percolator in the company lunchroom
- * 3. an air hammer used by a construction worker on the job
- 4. a hammer used by your father to hang pictures in your house

MATH 25. David drove a car for almost 25 years without an accident. During that time he paid, on the average, \$350 a year for automobile liability insurance. After paying premiums for 25 years, he was involved in an accident where a man was injured. As a consequence, David’s insurance company paid damages amounting to \$30,000. How much did David save by having paid insurance for the 25 years and not having to pay the damages himself?

Answer: \$21,250

(Note: $\$350 \times 25 = \8750 ; $\$30,000 - 8,750 = \$21,250$)

- ECON** 26. Which one of the following four concepts is exemplified by an accountant using a calculator compared with an accountant using paper and pencil to perform the same services?
1. marginal utility
 - * 2. productivity
 3. specialization
 4. fixed costs
- ENG** 27. Identify the dependent or subordinate clause in the following sentence:
- Mr. Wilson is the salesman who represents our company in the Southwest.
- Answer: who represents our company in the Southwest
- SCI** 28. Which one of the following four electromagnetic wavelengths is the shortest?
1. radio waves
 - * 2. gamma rays
 3. microwaves
 4. x-rays
- MATH** 29. On a certain map, one centimeter represents 3.27 kilometers. On this map it is 24.5 centimeters between Lakeland and Orlando. One kilometer is equal to six-tenths of one mile. To the nearest mile, what is the distance in miles between the two cities according to this map?
- Answer: 48 (Note: $3.27 \times 24.5 = 80.115$; $80.115 \times 0.6 = 48.069$)
- ECON** 30. Which one of the following four types of business organizations is best described by the terms unlimited life and limited liability?
- * 1. corporation
 2. proprietorship
 3. monopoly
 4. partnership

End of the 15-point round for the 7th grade.

It is time for the 30-point team question entitled “Adventureland.”

For this team question you will use Handout 7-1-1. Locate the envelope labeled 7-1-1 but do not open it.

This team question is worth a total of 30 points. Each question is worth 3 points.

You will be given 4 minutes to complete the handouts. You are to identify as your team answer sheet one handout by writing your team number in the upper left-hand corner. This is the one handout to be collected and scored.

Open the envelope. (Pause.) Distribute the handouts and begin.

Time 4 minutes.

STOP! Hold your team answer sheet in the air. (Collect.)

Read answers: (3 points each)

1. Hannibal
2. Sutter's Mill
3. Argo
4. Ponce de Leon
5. Sacajawea
6. Odyssey
7. Mayflower
8. John Glenn
9. Chuck Yeager
10. stagflation

Announce scores from team questions. Ask if any team has a question concerning the scoring.

Have the judges turn over their question sets. Announce the two-minute break during which the 8th grade team is seated. Collect handouts and put out fresh paper and pencils if needed.)

Time 2 minutes.

Conduct a button check after the break. Announce cumulative scores.

Handout 7-1-1
Team # _____

Adventureland

Supply the missing words, placing one letter per blank. Unscramble the circled letters to form an economic term from your glossary. **SPELLING DOES COUNT!!**

1. setting for Mark Twain's *The Adventures of Tom Sawyer* _____ _____ , MO

2. site of 1849 Gold Rush _____ _____ , _____ _____

3. name of the ship on which Jason and his men sailed _____

4. seeker of the Fountain of Youth in Florida
_____ _____

5. female Indian guide for Lewis and Clark _____
featured on a US coin

6. Homer's epic chronicling a trip made during the Trojan War _____

7. ship that landed at Plymouth in 1620 _____ _____

8. US senator from Ohio and oldest astronaut _____ _____

9. first person to break the sound barrier _____ _____

10. _____

economic term for a period in which the economy is experiencing both high unemployment and high inflation

Begin the 5-point question round for 8th grade.

ECON 1. Fill in the blank with the missing two-word economic term.

A _____ is a maximum price set by the government that is below the market equilibrium price.

Answer: price ceiling

SCI 2. Identify the part of an animal cell known as the “power house.”

Answer: mitochondrion

ENG 3. In the following sentence rearrange the letters of the last two words in the sentence to form the single economic term that will fit in the blank.

The ___ sold a number of properties but was unable to sell the rear lot.

Answer: realtor

MATH 4. Evaluate the following mathematical expression: the cube of the quantity $3a$

Answer: $27a^3$

SS 5. Name the US president who was the first territorial governor of Florida.

Answer: (Andrew) Jackson

ECON 6. Letter scramble. Unscramble the following letters to form an economic term.

S, P, P, P, R, R, R, I, I, O, O, E, T, H

Answer: proprietorship

ENG 7. This is a two-part question.

Part 1: Choose the correct verb in the following sentence.

Part 2: Identify the type of sentence it is.

If you are feeling ill, why don't you (lay, lie) down?

Answer: Part 1: lie; Part 2: interrogative

MATH 8. In a certain isosceles triangle one angle measures 90 degrees and a second angle measures 45 degrees. How many degrees are in the supplement of the third angle?

Answer: 135

- SS 9. Identify the Indian leader who was the role model for Martin Luther King, Jr.'s non-violent approach to protesting for civil rights.

Answer: (Mahatma) Gandhi

- ECON 10. Which one or ones of the following four taxes are considered regressive?

1. social security tax
- *2. sales tax
3. personal income tax
- *4. excise tax

End of 5-point question round for 8th grade.

Have the judges turn over their question sets. Announce the two-minute break during which coaches may make substitutions and discuss with their teams.

Time 2 minutes.

Conduct a button check after the break. Announce cumulative scores.

Begin the 10-point question round for 8th grade.

- ECON 11. Which one of the following three sequences describes the stages of development of industrialized countries?

1. manufacturing, agriculture, services
- * 2. agriculture, manufacturing, services
3. agriculture, services, manufacturing

- ENG 12. Match each of the four authors to the character he created.

<u>Authors</u>	<u>Characters</u>
A. Charles Dickens	1. Ichabod Crane
B. Lewis Carroll	2. Becky Thatcher
C. Mark Twain	3. Ebenezer Scrooge
D. Washington Irving	4. Alice

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

- ECON 13. Complete the following statement using one of the three given choices.

Two of the differences between owning common and preferred stock is that preferred stockholders receive a ____ dividend and have no _____ privileges.

1. variable, voting
- * 2. fixed, voting
3. variable, polling

- SS** 14. Match each of the four powers of government to the branch of government that performs it. The branches may be used more than once or not at all.

<u>Powers</u>	<u>Branches</u>
A. declare war	1. judicial
B. appoint ambassadors	2. legislative
C. veto bills	3. executive
D. impeach government officials	

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

- ECON** 15. Complete the following sentence using one of the four given choices.

According to the law of demand, as the price of a good or service falls, a ___ quantity will be bought. As the price of a good or service increases, a ___ quantity will be bought.

1. smaller, larger
2. fixed, fixed
3. decreasing, fixed
- * 4. larger, smaller

- MATH** 16. If two angles are supplementary and congruent, what kind of angles must they necessarily be?

Answer: right (accept: 90 degrees)

- SCI** 17. Fill in respectively the two missing words in the following sentence regarding lenses.

A ___ lens bends light inward, and a ___ lens bends light outward.

Answer: convex, concave

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

When you decide to make a purchase, one of the most important criteria for making a decision is how useful your purchase will be to you. Economists generally use the term ___ to describe this phenomenon.

1. uniformity
2. price satisfaction
3. needs
- * 4. utility

The next two question share information.

- ECON** 19. Name the four types of unemployment.

Answer: cyclical, seasonal, frictional, structural (any order)

(Note to Reader: Be sure to stress the correct answer to this question before preceding.)

ECON 20. Identify respectively the following examples using these four types of unemployment.

1. The golf professional who ran a golf course in Minnesota was out of work for 5 months each year.
2. The Toyota plant installed new equipment to automatically paint the cars on the assembly line and laid off 250 workers who had been doing the painting.
3. As the recession grew worse the steel mill cut 400 jobs, leaving 400 workers unemployed.
4. William was not happy in his job at the state attorney's office, so he quit and is looking for work in a private law firm.

Answer: 1. seasonal; 2. structural; 3. cyclical; 4. frictional

End of 10-point question round for 8th grade.

Have the judges turn over their question sets. Announce the two-minute break during which coaches may make substitutions and discuss with their teams.

Time 2 minutes.

Conduct a button check after the break.

Announce cumulative scores.

Begin the 15-point question round for 8th grade.

SCI 21. What part of a cell makes the plant green?

Answer: chloroplast (Note: Do not accept chlorophyll.)

For the next question you will use this information. After a lengthy wage dispute with workers Silicon, Inc. increased the base salary of every employee by \$1 per hour. This led to the company increasing its product prices by 10%.

ECON 22. Which one of the following four types of inflation best matches this example?

1. demand-pull
2. demand-push
3. cost-pull
- * 4. cost-push

MATH 23. Mr. Thornhill is planning a garage sale. He has gone to the bank to get \$10.00 worth of change. He requests twice as many quarters as half dollars, twice as many dimes as quarters, three times as many nickels as dimes, and no pennies or dollars. How many of each coin did Mr. Thornhill get?

Answer: 5 half dollars, 10 quarters, 20 dimes, 60 nickels

ECON 24. Which one or ones of the following four are considered part of the business cycle?

- * 1. contraction
- 2. inflation
- 3. entrepreneurship
- * 4. trough

ENG 25. Identify the first word in the following sentence as a participle or a gerund.

Thinking requires more effort than most people realize.

Answer: gerund

SS 26. Match each of the four activists to his or her social cause.

<u>Activists</u>	<u>Causes</u>
A. Marjorie Stoneman Douglass	1. migrant farm workers
B. Thurgood Marshall	2. women's rights
C. Cesar Chavez	3. environmentalism
D. Betty Friedan	4. civil rights

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

SS 27. Name the only US president to serve on the US Supreme Court.

Answer: (William Howard) Taft

ENG 28. Match each of the four foreign phrases to its meaning.

<u>Foreign Phrases</u>	<u>Meanings</u>
A. coup d'état	1. an accomplished fact
B. fait accompli	2. a social blunder
C. faux pas	3. a controversial issue that generates public debate
D. cause célèbre	4. overthrow of a government by a group

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

SS 29. Compute the square root of the result of the following three-step problem.

Step 1: Multiply the number of letters in the last name of the chairman of the Federal Reserve times the number of US Supreme Court justices.

Step 2: From this product subtract the number of counties in Florida.

Step 3: To this difference add the number of US senators each state is allotted.

Answer: 4 (Note: Greenspan; $9 \times 9 = 81$; $81 - 67 = 14$; $14 + 2 = 16$)

MATH 30. Solve for A in terms of B and r in the following equation: $B = 3A$ divided by r

Answer: $(A =) B$ (times) r divided by 3

End of the 15-point round for the 8th grade.

It is time for the 30-point team question entitled “Liberty Square.”

For this team question you will be given Handout 8-1-1. Locate the envelope labeled 8-1-1 but do not open it.

This team question is worth a total of 30 points. Each question is worth 2 points.

You will be given 3 minutes to complete the handouts. You are to identify as your team answer sheet one handout by writing your team number in the upper left-hand corner. This is the one handout to be collected and scored.

Open the envelope. (Pause.) Distribute the handouts and begin.

Time 3 minutes.

STOP! Hold your team answer sheet in the air. (Collect.)

Read answers: (2 points each)

- | | |
|-------|-------|
| 1. N | 11. H |
| 2. I | 12. G |
| 3. D | 13. O |
| 4. J | 14. F |
| 5. E | 15. A |
| 6. C | |
| 7. K | |
| 8. M | |
| 9. B | |
| 10. L | |

Announce scores from team questions. Ask if any team has a question concerning the scoring.

Teams should remain seated until final scores are computed.

(If first-place 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.

Time 2 minutes.

Begin the tie-breaker question round.

Conduct a button check.

One point is awarded to the team for a correct answer, or one point is subtracted for an incorrect answer.

Handout 8-1-1
Team # _____

Liberty Square

Match each of the following individuals to the attributed quotation.

<u>Individuals</u>	<u>Quotations</u>
_____1. Nathan Hale	A. "These are the times that try men's souls.
_____2. Horace Greeley	B. "...give me liberty or give me death."
_____3. John Paul Jones	C. "The only thing we have to fear is fear itself."
_____4. Theodore Roosevelt	D. "I have not yet begun to fight."
_____5. Thomas Edison	E. "Genius is 1% imagination and 99% perspiration."
_____6. Franklin Roosevelt	F. "We must all hang together, or assuredly we shall all hang separately."
_____7. Martin Luther King, Jr.	G. "Mr. Watson, come here, I want you."
_____8. Harry S Truman	H. "That's one small step for [a] man, one giant leap for mankind."
_____9. Patrick Henry	I. "...turn your face to the great West, and there build up a home and fortune."
_____10. John F. Kennedy	J. "Speak softly and carry a big stick; you will go far."
_____11. Neil Armstrong	K. "I have a dream."
_____12. Alexander Graham Bell	L. "...ask not what your country can do for you; ask what you can do for your country."
_____13. Abraham Lincoln	M. "The buck stops here."
_____14. Benjamin Franklin	N. "I only regret that I have but one life to lose for my country."
_____15. Thomas Paine	O. "A house divided against itself cannot stand."