

8th Grade
Packet 11
ELA and Math
Answer Keys

1. What is Lily Koppel's book about?

- A. the wives of astronauts**
- B. the Apollo 11 moon landing
- C. the life of Neil Armstrong
- D. pioneers of space travel

2. How does the passage describe the wives of America's first astronauts?

- A. examples of mental and physical excellence
- B. perfect American wives and homemakers
- C. strong, courageous, and independent**
- D. overwhelmed by responsibility and pressure

3. While the astronaut wives faced many difficulties and challenges, they also had opportunities and privileges that other women didn't. What evidence from the passage best supports this conclusion?

- A. The wives all lived together in a community called Togetherville.
- B. The wives got to meet Jackie Kennedy and go on world tours.**
- C. The wives ran their households as single mothers a lot of the time.
- D. The wives made sure their astronaut husbands weren't too stressed.

4. Based on the passage, how did most of the wives deal with the stress of their husbands being in space?

- A. They became depressed and kept to themselves.
- B. They relied on support from NASA employees.
- C. They toughed it out on their own.
- D. They relied on the friendship and support of other wives.**

5. What is this passage mostly about?

- A. movies about famous space missions, such as *Apollo 13*
- B. the problems and difficulties faced by American astronauts
- C. the strong wives who supported the first astronauts**
- D. the Houston "spaceburbs" where astronauts' families lived

6. Read the following sentences: "They had to smile their way through dealing with the fears for their spouses' safety and the challenges of maintaining a home and children with almost no help. It was a difficult path, but also served as the **basis** for the strong friendships that grew between the women. The astronauts' wives were in it together."

As used in this sentence, what does the word "**basis**" most nearly mean?

A. the starting point of something

B. something that divides people

C. the ending point of something

D. something challenging or hard

7. Choose the answer that best completes the sentence below.

Astronaut wives had the difficult job of caring for homes and children with little or no help, _____ they were expected to display the image of family perfection.

A. thus

B. yet

C. like

D. before

8. What was an important part of an astronaut wife's job, according to the passage?

An important part of an astronaut wife's job was to maintain the perfect image of domestic happiness / to display an outward image of family perfection.

9. What were some of the challenges or difficulties faced by astronaut wives? Give two examples from the passage.

Students should give two of the following examples: They had to smile their way through worrying about the safety of their husbands. They had to project the image of the perfect family while dealing with stress. They had to maintain a home and children with no help. They had to deal with constant attention from the press, which they were not prepared for.

10. Explain why strong friendships formed between the astronaut wives, and how these friendships may have affected the wives as they faced challenges. Support your answer using information from the passage.

Answers may vary and should be supported by the passage.

Strong friendships formed between the astronaut wives because they were all going through similar difficulties and challenges, so they could sympathize with one another. Friendships likely formed as a support network for the wives, who had to run households and take care of children without the help of their husbands. The friendship and support of the other wives may have allowed them to face their difficulties more confidently, since they knew that all of the wives were in it together.

Name _____

Date _____

Answer key Order of Operations

Find the solution to each problem.

1. $20 + 5 - 5 \times 5$

$20 + 5 - 25 =$
 $25 - 25 = 0$

2. $8 - 2 + 4$

$6 + 4 = 10$

3. $8 \times 4 - 2$

$32 - 2 = 30$

4. $3 + 6 - 6$

$9 - 6 = 3$

5. $56 \div 8 + 4$

$7 + 4 = 11$

6. $2 - 1 + 22 \div 2 - 1$

$2 - 1 + 11 - 1$
 $1 + 11 - 1 = 11$

7. $25 - 25 + 44 - 4$

$0 + 44 - 4 = 40$

8. $66 \div (9 - 3) + 33 - 20 \div 10$

$66 \div 6 + 33 - 2$
 $11 + 33 - 2 = 42$

9. $3 \times 12 + 14 - 30$

$36 + 14 - 30$
 $50 - 30 = 20$

10. $63 \div 7 + 5 + 35 \div 5 - 2$

$9 + 5 + 7 - 2$
 19

11. $78 \div 13 + 12$

$6 + 12 = 18$

12. $50 + 30 - 30$

$80 - 30 = 50$

Name _____

Date _____

Answer Key

1. $h = 3$	2. $h = 1$
3. $x = \frac{62}{3}$	4. $x = \frac{6}{5}$
5. $x = 1$	6. $h = \frac{4}{11}$
7. $c = 9$	8. $q = 2$
9. $x = 2$	10. $w = \frac{8}{5}$
11. $t = \frac{2}{3}$	12. $u = 9$

Name _____

Date _____

Answer Key

1. 4

2. $\frac{4^{-1}}{4096}$

3. 4^{-2}

4. $\frac{1}{65536}$

5. $\frac{256}{78594219}$

6. $\frac{1}{t^6}$