

EOG Test Prep #3

Math: Multiplication and Division

Please use the attached bubble sheet to mark all of your answers, unless you have other accommodations. Practicing the transferring of answers to an answer sheet will be imperative to passing the EOG at the end of the year.

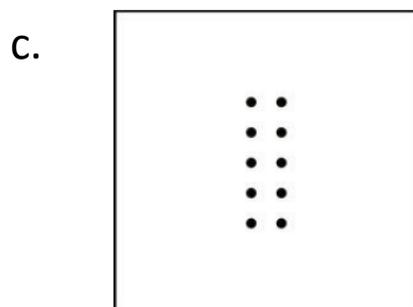
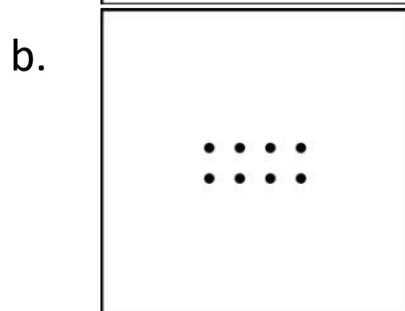
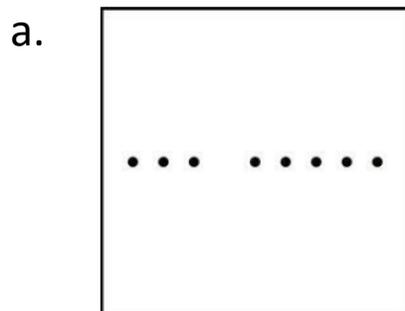
1. Jessica wants to put 60 books evenly on 5 bookshelves. Which equation could she use to help her find the number of books that should be placed on each shelf?
 - a. $5 \times n = 60$
 - b. $5 \div 60 = n$
 - c. $N \div 60 = 5$
 - d. $60 \times 5 = n$
2. Which equation is another way to show $48 \div 8 = \square$?
 - a. $48 \times \square = 8$
 - b. $8 \div 48 = \square$
 - c. $8 \times \square = 48$
 - d. $\square \div 8 = 48$
3. Which number goes in the \square to make the statement true?
 $\square \times 3 = 33$
 - a. 36
 - b. 30
 - c. 12
 - d. 11
4. Which number goes in the \square to make the statement true?
 $45 \div \square = 5$

- a. 5
- b. 9
- c. 40
- d. 50

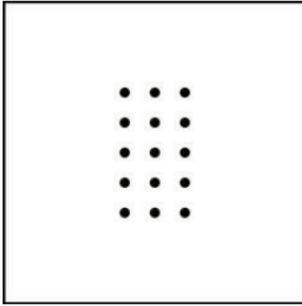
5. Allie bought 6 books for a total cost of \$30. Each book cost the same amount. What was the cost for one book?

- a. \$5
- b. \$9
- c. \$12
- d. \$18

6. Juice boxes are sold in packs of 3. Melissa bought 5 packs of juice boxes. Which picture shows the number of juice boxes Melissa bought?



d.



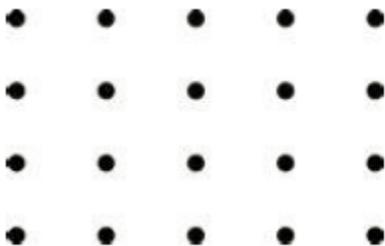
7. What number multiplied by itself is 49?

- a. 5
- b. 6
- c. 7
- d. 8

8. Which of the following statements is FALSE?

- a. $1 \times 6 = 6 \times 1$
- b. $0 + 7 = 7$
- c. $0 \times 5 = 5$
- d. $4 + 9 = 9 + 4$

9. Which fact is represented by this array?



- a. 4×5
- b. $5 + 4$

c. 5×5

d. 4×4

10. Rico is buying soda for a party. Each pack has 6 cans. He needs 54 cans.

Cans in Packs	
Packs	Cans
1	6
2	12
3	18
4	24
•	•
•	•
? ←	54

How many packs will he buy?

- a. 5 packs
- b. 6 packs
- c. 9 packs
- d. 60 packs

Math EOG Test Prep #3 Answer Sheet

Please fill in your answers on the below bubble sheet.

1. A B C D
2. A B C D
3. A B C D
4. A B C D
5. A B C D
6. A B C D
7. A B C D
8. A B C D
9. A B C D
10. A B C D

Green Thumb

All I did was show my little sister Laynie how to grow plants. Dig a hole. Put in a seed. Cover it with dirt. Water it. Wait. You wouldn't think anybody would misunderstand something so simple?

One day, after everything was watered, she started sprinkling water on another spot in the garden. I walked over and saw a fresh patch of dirt near the fence.

"Did you plant something there?" I asked.

"Yes, Brad" she said. "I'm growing a pencil." She stopped sprinkling. "My purple pencil got too small so I planted it, just the way you said. How long does it take to grow a pencil?"



I should have explained things right then, but I didn't know what to say. "Uh . . . I never grew one before," I replied.

Later, I got what seemed like a great idea. I dug up Laynie's pencil and "planted" a new purple pencil in its place.

The next day, Laynie was excited when she saw it. "My pencil grew!" She shouted. Well, that's that, I thought. However, a few days later, Laynie was watering the same spot in the yard.

"How long does it take to grow crayons?" she squealed, giggling. She bent down and whispered, "Grow. Come on, grow."

Two days later, the pointy heads of the new crayons sprouted from the ground, thanks to me. Laynie jumped up and yelled, "They look like flowers!"

One day I saw her patting down some dirt. I knew she'd just planted something. "What is it this time?" I asked.

"It's Molly, my goldfish. She jumped out of her bowl again." Laynie said. "Grandma said we didn't find her in time." Then Laynie picked up her watering can and sprinkled that spot. My heart dropped when she asked, "How long does it take to grow a goldfish, Brad?"

I sat down and asked myself, *Now what?* There was only one right thing to do. I went inside. When I laid the short pencil and crayon stubs on the table, Laynie looked confused. "Is that my pencil?" she asked.

I told her how I'd replaced all of her things. I told her they did not really flourish, or grow in the garden. "You replaced everything?" she screamed. With a shove, she knocked everything off the table. And the worst part hadn't come yet.

"Laynie," I said softly. "Molly isn't going to grow either." She burst into tears and ran off. I felt like a worm. Later I found her sitting next to where Molly was buried. I sat down and said, "I did something wrong. You can only grow things from seeds – not pencils or dead things. OK?"

A few days later, I saw Laynie carrying her watering can. I asked, "Laynie, what are you doing?"

"I'm growing something for you," she said.

"From seeds?" *Please, please, please*, I thought.

"Of course!" she announced. "I'm growing basketballs!"

When she was gone, I dug up the spot, unsure of what I'd find. The "basketball seeds" were small oranges! When I finally stopped laughing, I replanted them. Then I headed for the house to explain gardening to Laynie – *one . . . more . . . time*.

1. Read the following line from the last paragraph in the story: ***Then I headed for the house to explain gardening to Laynie – one . . . more . . . time.*** What do the words "one . . . more . . . time" suggest?
 - a. That Brad has to muster up the patience to teach Laynie about gardening again.
 - b. That this is the last time Brad will ever teach Laynie about gardening.
 - c. That Brad is angry that he has to re-explain gardening to Laynie
 - d. That Brad is unaware that Laynie is playing a trick on him.

2. In paragraph 11, it says that Brad's "heart dropped". What does this suggest about Brad?
 - a. That he is having chest pains
 - b. That he feels terrible for having deceived his little sister.
 - c. That he is embarrassed for Laynie.
 - d. That he is doubtful that Molly will come back to life.

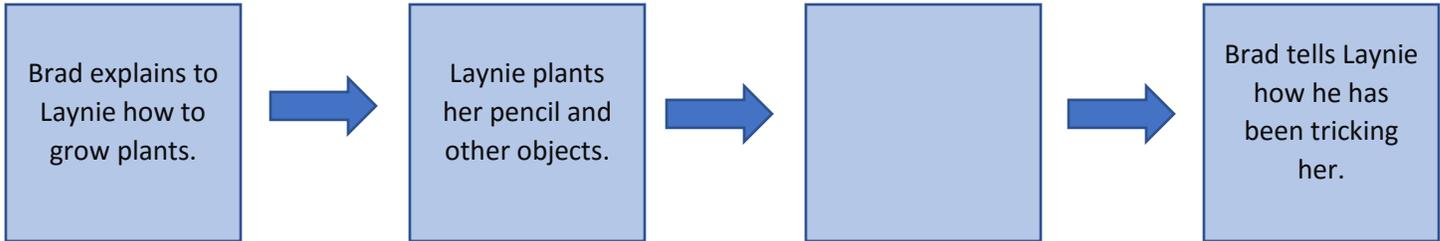
3. Read the following sentences from paragraph 9 of the story: ***Two days later, the pointy little heads of new crayons sprouted from the ground, thanks to me.*** In this sentence, the word "Sprouted" means the crayon tops:
 - a. Melted from the sun
 - b. Were planted in the ground
 - c. Came up from the ground.
 - d. Separated from the rest of each crayon.

4. How are Brad and Laynie alike?
 - a. They both have goldfish.
 - b. They both like to plant in the garden.
 - c. They both like to play tricks on each other.
 - d. They both think you can grow household objects by planting them.

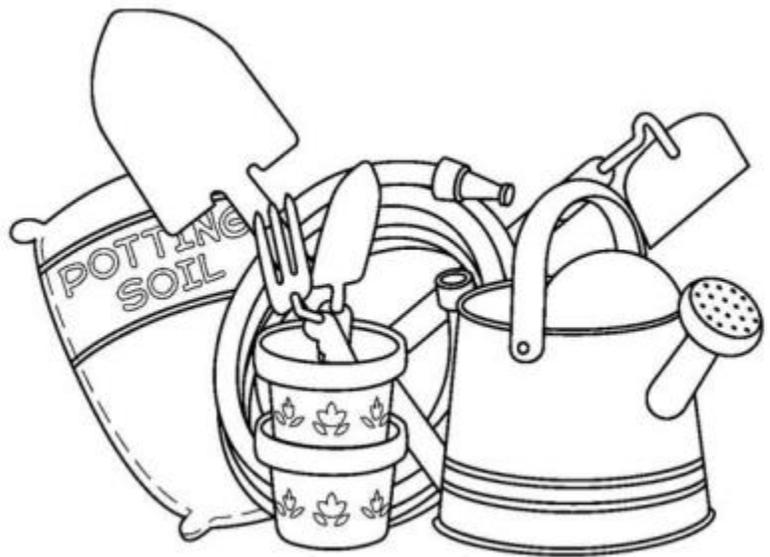
5. The narrator of this story is:
 - a. Brad
 - b. Laynie
 - c. The garden
 - d. Someone from outside of the story.

6. Read the following sentence from paragraph 13 of the story: ***I told her they did not really flourish in the garden.*** The word "Flourish" can best be defined as:
 - a. Die
 - b. Live
 - c. Grow
 - d. Wilt

7. Why did Brad decide to tell Laynie the truth about the pencil and crayon stubs?
- a. Laynie already knew the truth.
 - b. Brad wanted to make Laynie cry.
 - c. Laynie was starting not to believe Brad.
 - d. Laynie thought she could grow back her dead goldfish
8. The graphic organizer below shows the order in which some events happened in the story. Which of these sentences belongs in the empty space?



- a. Laynie has a funeral for Molly.
- b. Laynie plants her dead goldfish.
- c. Brad decided to re-explain gardening to Laynie.
- d. Laynie plants oranges in order to grow basketballs.



ELA EOG Test Prep #3 Answer Sheet

Please fill in your answers on the below bubble sheet.

1. A B C D
2. A B C D
3. A B C D
4. A B C D
5. A B C D
6. A B C D
7. A B C D
8. A B C D

Answer Key- Test Prep #3

(For Learning Coach only!)

Math:

1. A
2. C
3. D
4. B
5. A
6. D
7. C
8. C
9. A
10. C

ELA:

1. A
2. B
3. C
4. B
5. A
6. C
7. D
8. B