

EOG Test Prep #7

Math: Geometry

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

Which quadrilateral has only one pair of parallel sides and no right angles?

1.

A.



Trapezoid

B.



Trapezoid

C.



Parallelogram

D.

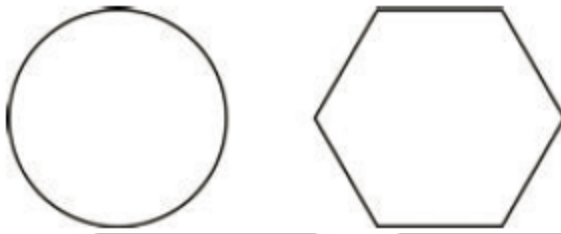


Rhombus

2.

Which pair of polygons are parallelograms?

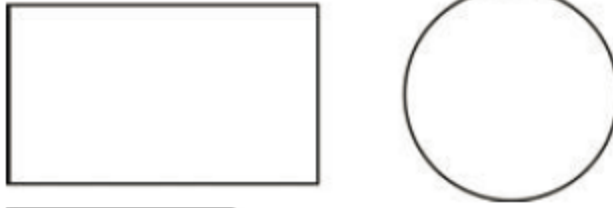
A.



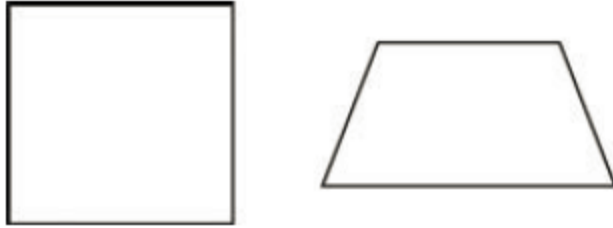
B.



C.



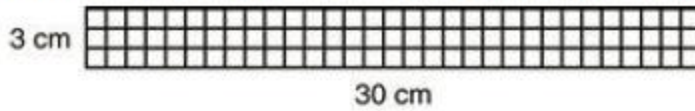
D.



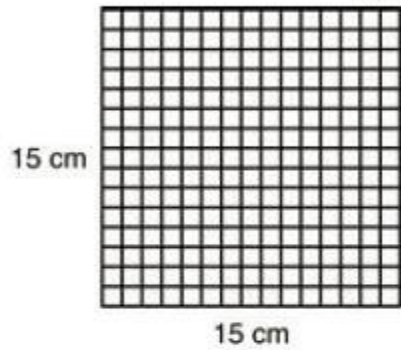
3.

Which rectangular model has an area of 30 square centimeters?

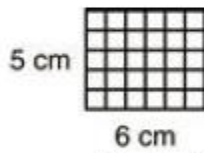
A.



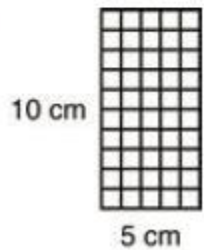
B.



C.

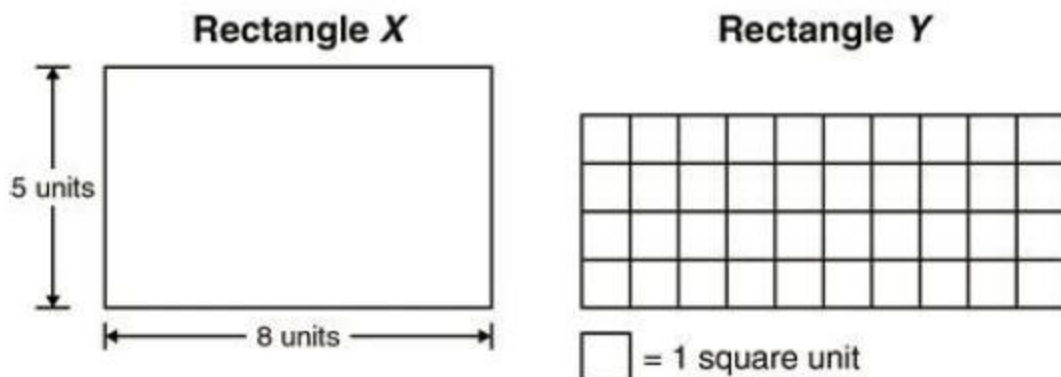


D.



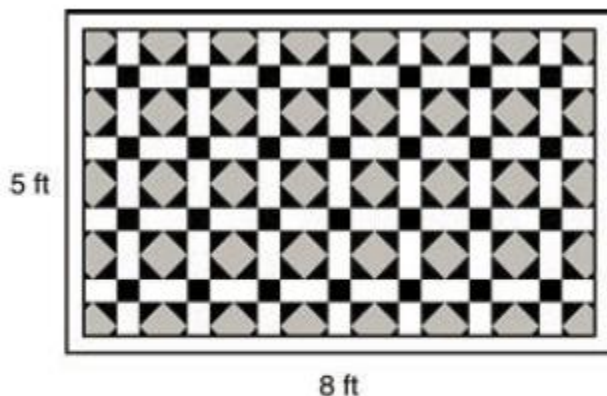
4. A rectangular picture has an area of 18 cm. Which of the following could be the length and width of the picture?
- A. Length of 28 cm and a width of 10 cm
 - B. Length of 18 cm and a width of 18 cm
 - C. Length of 8 cm and a width of 10 cm
 - D. Length of 6 cm and a width of 3 cm

5. Two rectangles are shown below.



Which statement about these rectangles is true?

- A. Both rectangles have an area of 26 square units.
 - B. Both rectangles have an area of 40 square units.
 - C. Rectangle X has an area of 13 square units, and Rectangle Y has an area of 40 square units.
 - D. Rectangle X has an area of 40 square units, and Rectangle Y has an area of 28 square units.
6. The dimensions of the rectangular blanket below are shown in feet.



What is the area of this blanket?

- A. 3 square feet
- B. 13 square feet
- C. 26 square feet
- D. 40 square feet

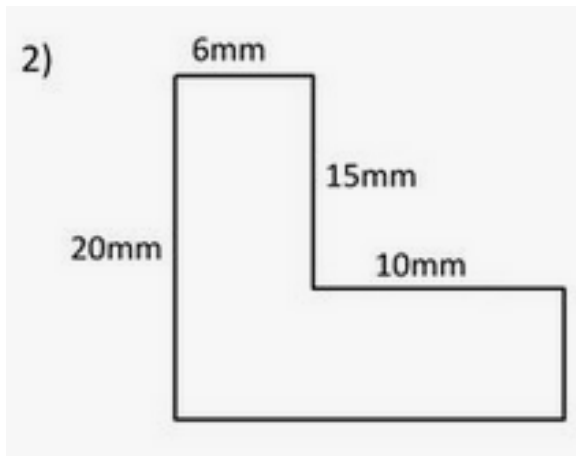
7. The rectangle below has an area of 18 square units.



Which expression could be used to find the area of the rectangle, in square units?

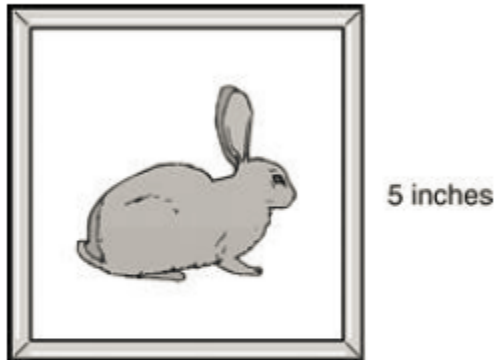
- A. 3×3
- B. 3×6
- C. 6×6
- D. 6×18

8. What is the area of the below shape?



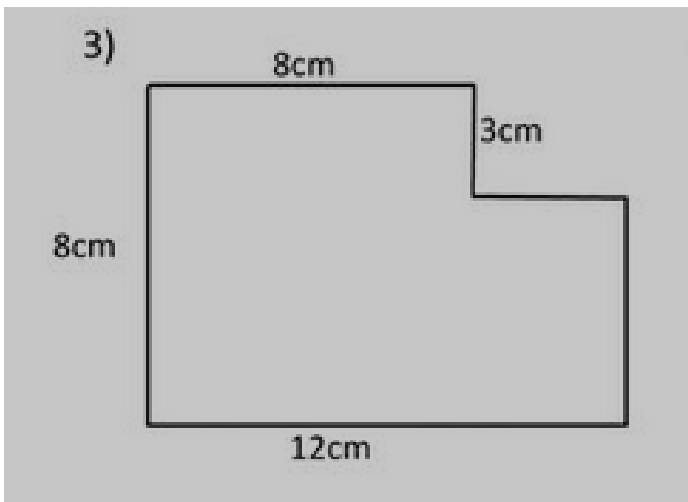
- a. 155mm
- b. 160mm
- c. 170mm
- d. 135mm

9. Sarah has a photograph of a rabbit in a square picture frame. Each side of the frame is 5 inches long.



What is the perimeter of Sarah's picture frame?

- A. 5 inches
 - B. 10 inches
 - C. 20 inches
 - D. 25 inches
10. What is the area of the shape below?



- a. 39cm
- b. 84cm
- c. 45cm
- d. 36cm

Math EOG Test Prep #7 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

ELA

1. What is the meaning of the word **subjects** in the sentence below?
There are many **subjects** taught at school each day, such as math, reading, and science.
 - a. test grades
 - b. areas of study
 - c. homework assignments
 - d. school
2. Don't forget to **season** the steak with salt before you put it on the grill.
Which definition of SEASON best fits the sentence above?
 - a. become better at something
 - b. a sequence of football games
 - c. a certain time of year
 - d. add flavoring
3. We had to **dash** inside when it started to rain.
DASH means:
 - a. move quickly
 - b. get all wet
 - c. go indoors
 - d. walk slowly
4. What do you think the capitalized word means in the following sentence?
"That roller coaster was a **THRILL!**" Chris shouted, eyes wide open and a grin on his face.
 - a. feeling of excitement
 - b. feeling of sadness
 - c. feeling of curiosity
 - d. feeling of anger
5. What do you think the capitalized word means in the following sentence?
Scientists use many different tests and instruments in order to **PREDICT** the weather for the next week or month.
 - a. to change
 - b. to understand
 - c. to prepare for
 - d. to tell ahead of time

6. The runner did not drink enough water and his body felt very weak. He thought he was going to **faint**.

FAINT means:

- a. die
- b. become unconscious
- c. stop talking
- d. wake up

7. Replace the capitalized word in the sentence.

Mary is going on a **TRIP** with her parents.

- a. Fortune
- b. Journey
- c. Opportunity
- d. Bewilder

8. I don't mean to **alarm** you, but there's a spider crawling up your arm.

Which definition of ALARM best fits the sentence above?

- a. a loud sound to signal danger
- b. causing someone to feel afraid
- c. a type of clock
- d. keeping a house safe from danger

9. Amanda's dad asked her what happened to the lamp that was broken in the living room. She knew that she and her sister had broken it when they were playing with the basketball. She told her father the truth about what happened and that it was an accident even though she knew they would still get in trouble.

Amanda was very _____ about what happened to the lamp.

- a. dishonest
- b. happy
- c. fortunate
- d. honest

10. Sydney's dad took her stuffed animal away because Sydney had misbehaved. Sydney **PLEADED** with her dad to give her the stuffed animal back. Based on the sentence above, what does PLEADED mean?

- a. asked him
- b. begged him
- c. did not care
- d. offered to pay him

ELA EOG Test Prep #7 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

Answer Key- Test Prep #7

(For Learning Coach only!)

Math:

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

ELA:

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