

TEST NAME: **Practice EOG**  
TEST ID: **4593750**  
GRADE: **05 - Fifth Grade**  
SUBJECT: **Mathematics**  
TEST CATEGORY: **School Assessment**

**05/11/22, Practice EOG**

Student: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1. Fred drew a quadrilateral. Each side of the quadrilateral is congruent to the side opposite it. Fred's quadrilateral **must** belong to which class of polygons?
  - A. rectangles
  - B. trapezoids
  - C. rhombuses
  - D. parallelograms
  
2. Samantha drew a parallelogram that has all of its sides congruent to each other. To which class of quadrilaterals **must** Samantha's parallelogram belong?
  - A. squares
  - B. rectangles
  - C. trapezoids
  - D. rhombuses
  
3. Which statement is true?
  - A. Every rectangle is a rhombus.
  - B. Every trapezoid is a rhombus.
  - C. Every rectangle is a parallelogram.
  - D. Every trapezoid is a parallelogram.
  
4. Which statement about quadrilaterals is true?
  - A. Every rhombus is a trapezoid.
  - B. Some rectangles are rhombuses.
  - C. Every parallelogram is a rectangle.
  - D. Some trapezoids are parallelograms.

5. Which statement about rectangles is true?
- A. Every rectangle is a rhombus.
  - B. Every rectangle has congruent diagonals.
  - C. Every rectangle has perpendicular diagonals.
  - D. Every rectangle has both acute angles and obtuse angles.
6. Nate had  $1\frac{1}{2}$  gallons of milk. He drank 1 pint a day. How many days did Nate drink milk?
- (Note: 1 gallon = 8 pints)
- A. 6 days
  - B. 8 days
  - C. 12 days
  - D. 24 days
7. Marsha bought 60 ounces of grapes, 64 ounces of bananas, and 52 ounces of cherries. There are 16 ounces in a pound. How many pounds of fruit did she buy?
- A. 11 pounds
  - B.  $11\frac{1}{3}$  pounds
  - C. 176 pounds
  - D.  $176\frac{1}{2}$  pounds
8. Joann has 16 yards of fabric. She knows 1 yard = 3 feet. How many total feet of fabric does she have?
- A.  $5\frac{1}{3}$  feet
  - B. 8 feet
  - C. 16 feet
  - D. 48 feet

9. There are 3 milliliters of liquid in a beaker. What is the volume of the liquid in liters?

(Note: 1 milliliter =  $\frac{1}{1,000}$  liter)

- A. 3,000 liters
- B. 300 liters
- C. 0.03 liter
- D. 0.003 liter
10. There are 12 inches in 1 foot. How many inches are in 7 feet?
- A. 2.5 inches
- B. 5 inches
- C. 19 inches
- D. 84 inches
11. Which symbol makes  $4.013 \underline{\quad} 4.310$  true?

- A. =
- B. >
- C. <
- D.  $\geq$

12. Ms. Rice put this problem on a board.

$$(3 \times 1,000) + (2 \times 10) + (8 \times \frac{1}{100}) + (9 \times \frac{1}{1,000})$$

- Jasper said the answer was 3,020.089
  - Laura said the answer was 3,200.809.
  - Felecia said the answer was 30,200.089.
  - Jack said the answer was 3,002.809.
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Who was correct?

- A. Felecia
- B. Jack
- C. Jasper
- D. Laura

13. Which choice shows 25.367 written in expanded form?

- A.  $(2 \times 1) + (5 \times 1) + (3 \times 0.1) + (6 \times 0.001) + (7 \times 0.001)$
- B.  $(2 \times 10) + (5 \times 1) + (3 \times 0.1) + (6 \times 0.001) + (7 \times 0.001)$
- C.  $(2 \times 10) + (5 \times 1) + (3 \times 0.1) + (6 \times 0.01) + (7 \times 0.001)$
- D.  $(2 \times 10) + (5 \times 1) + (6 \times 0.01) + (3 \times 0.001) + (7 \times 0.001)$

14. Which symbol correctly compares 2.356 \_\_\_\_\_ 2.357?

- A. +
- B. =
- C. >
- D. <

15. Which choice could be the solution for  $7,652 \div 51$ ?

- A. 150 R4
- B. 150 R2
- C. 146 R4
- D. 146 R2

16. Terence has a bottle of orange juice that is  $\frac{1}{4}$  full . He will pour the juice into 6 glasses. Each glass will get the same amount of juice. How much juice will each glass get?
- A.  $\frac{1}{24}$  of a full bottle
  - B.  $\frac{1}{10}$  of a full bottle
  - C.  $\frac{1}{6}$  of a full bottle
  - D.  $\frac{1}{5}$  of a full bottle
17. A pitcher contains 3 liters of water. The water will be shared equally by 4 people. What amount of water, in liters, will each person get?
- A.  $\frac{4}{3}$
  - B.  $\frac{3}{4}$
  - C.  $\frac{1}{3}$
  - D.  $\frac{1}{4}$
18. Marcus will put 4 pounds of flour into 3 empty containers. Each container will get the same amount of flour. What amount of flour, in pounds, will each container get?
- A.  $\frac{1}{4}$
  - B.  $\frac{1}{3}$
  - C.  $\frac{3}{4}$
  - D.  $\frac{4}{3}$

19. Fred bought 5 pounds of ground beef. He will share the ground beef equally with Janice and Ralph. How much ground beef will each person get?
- A.  $\frac{3}{8}$  of a pound
  - B.  $1\frac{2}{3}$  pounds
  - C.  $2\frac{1}{3}$  pounds
  - D.  $2\frac{2}{3}$  pounds
20. Josh shared 5 candy bars equally between himself and 3 friends. How much candy did each person get?
- A.  $\frac{4}{5}$  of a bar
  - B. 1 bar
  - C.  $1\frac{1}{4}$  bars
  - D.  $1\frac{2}{3}$  bars
21. Which choice could be the answer for  $(7 \times 4) - 3$ ?
- A. 7
  - B. 16
  - C. 25
  - D. 31
22. Which choice is the second step to solve  $(8 + 2) \times 2$ ?
- A.  $10 + 2$
  - B.  $10 + 4$
  - C.  $10 \times 2$
  - D.  $10 \times 2$

23. Which operation should be completed first to solve  $7 + 6 \div 2$ ?
- A. +
  - B. -
  - C.  $\times$
  - D.  $\div$
24. Which choice could be the value of  $3 \times (4 + 6)$ ?
- A. 12
  - B. 18
  - C. 24
  - D. 30
25. Which choice is performed in the second step when solving  $(24 \div 3) \times 2$ ?
- A.  $24 \div 2$
  - B.  $24 \div 3$
  - C.  $3 \times 2$
  - D.  $8 \times 2$