

EOG Review - Three - A - Days - Day 1

Name _____ Date _____

1. The Bobcats printed 375 copies of their media guide. Each media guide has 250 pages. How many pages did the Bobcats print?

2. What is the value of the expression below?

$$1 \frac{3}{4} + 3 \frac{1}{2} + 2 \frac{7}{8}$$

3. Martin's grandma baked 5 pies.

- The family ate $1 \frac{5}{8}$ pies on Friday night.
- The family ate $1 \frac{1}{4}$ pies on Saturday night.

About how many whole pies remain?

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EOG Review - Three - A - Days - Day 2

Name _____ Date _____

4. Mashall poured 26 gallons of water into 8 buckets. He poured the same amount into each bucket. How much water did Marshall pour into each bucket?

5. Two-thirds of the students in a class have crazy hair or crazy hats. Three-fifths of the students who have crazy hair or crazy hats are also wearing shorts. What fraction of the students in the class have crazy hair or crazy hats and are wearing shorts?

6. Morgan will draw a rectangle with an area of $27\frac{1}{2}$ square inches. Which set of measurements can Morgan use?

- A. length = 27 inches, width = $\frac{1}{2}$ inch
- B. length = $5\frac{3}{4}$ inches, width = $4\frac{3}{4}$ inches
- C. length = $12\frac{1}{2}$ inches, width = 2 inches
- D. length = $5\frac{1}{2}$ inches, width = 5 inches

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EOG Review - Three - A - Days - Day 3

Name _____ Date _____

7. Which problem could the expression below help solve?

$$\frac{1}{4} \div 6$$

- A. How much total feed will 6 chickens eat if each chicken is given $\frac{1}{4}$ pound of feed?
- B How much milk will each child get if 6 children share $\frac{1}{4}$ gallon of milk equally?
- C If each cake requires $\frac{1}{4}$ cup of milk, how much milk will be used to make 6 cakes?
- D Twenty-four children are divided into 4 equal groups. If each child receives 6 pieces of candy, how many pieces of candy are required for each group of children?

8. Randall has $\frac{1}{3}$ pound of raisins. He put the raisins into 5 bags. He put the same amount into each bag. What amount of raisins did Randall put into each bag?

9. The total length of three boards is $\frac{5}{6}$ of a yard. The lengths of two of the boards are $\frac{1}{3}$ of a yard and $\frac{2}{12}$ of a yard. What is the length of the third board?

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EOG Review - Three - A - Days - Day 4

Name _____ Date _____

10. A baker made muffins before he opened his store in the morning.
- He sold $1\frac{3}{4}$ dozen of his muffins in the morning.
 - He sold $2\frac{1}{2}$ dozen of his muffins in the afternoon.
 - There were still $2\frac{7}{10}$ dozen of his muffins left when he closed the store.
- How many cookies did the baker make before he opened the store?
11. At a picnic, 28 people shared 7 large sandwiches equally. How much of a sandwich did each person get to eat?
12. Each of 7 boys ate $\frac{3}{4}$ of a pizza. What is the total amount of pizza the boys ate?

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EOG Review - Three - A - Days - Day 5

Name _____ Date _____

13. Mr. Jupiter has half of a pie left from yesterday's dinner. Today, his five children will share this leftover pie equally. What fraction of a whole pie will each child get?

14. A dog's food bowl holds 2 cups of dog food. John uses a scoop that holds $\frac{1}{6}$ of a cup of dog food. How many scoops will it take for John to fill the dog bowl?

15. Myla had 1 gallon of milk. She used $\frac{1}{6}$ of a gallon of milk for her cereal. She used $\frac{2}{5}$ of a gallon to bake cookies. How much milk is left?

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EOG Review - Three - A - Days - Day 6

Name _____ Date _____

16. What is the value of the product $\frac{3}{4} \times \frac{9}{6}$?

17. The fourth grade has 149 students. Each student has 17 pencils. How many pencils do the students have altogether?

18. How many 16-ounce bottles would be needed to hold the same total amount of water as 44 bottles that each holds 24 ounces?

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EOG Review - Three - A - Days - Day 7

Name _____ Date _____

19. What is the value of $5.25 \div 35 \times 217$?

20. A right rectangular prism measures 7 feet tall, 6 feet wide, and 5 feet long. What is the volume of the prism in cubic feet?

21. Melissa bought $4 \frac{1}{3}$ pounds of apples at the store. She used $3 \frac{3}{4}$ pounds of apples to make a pie. How many pounds of apples does she have left?

EOG Review - Three - A - Days - Day 7

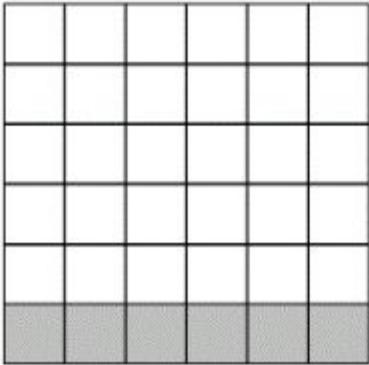
Name _____ Date _____

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22. The picture below shows a large square with side lengths equal to 1 yd. The square is divided into smaller squares that are all of equal size. Some of the smaller squares are shaded, forming a shaded rectangular region.

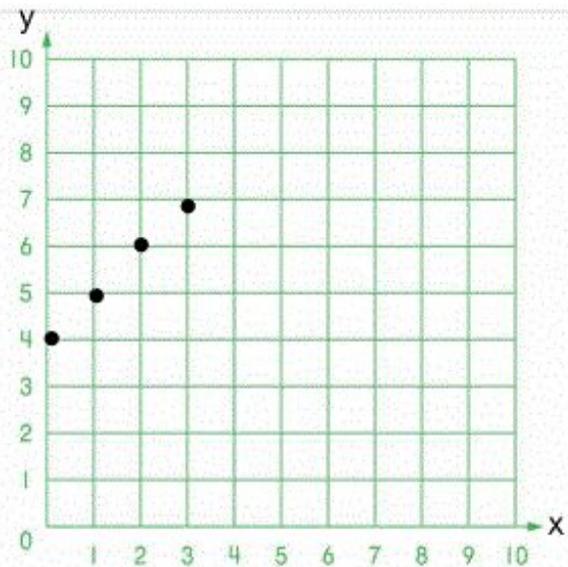
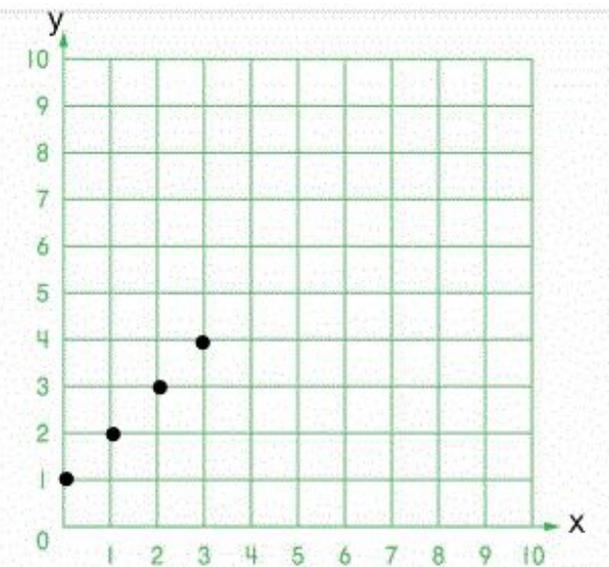


What is the area (in square feet) of the shaded rectangular region?

23. Which pair of parentheses can be removed without changing the value of this expression?

$$(1 \times 2) \times (6 - 3) + (5 + 8) \div (9 + 4)$$

24. What are the rules for the two graphs below?



- A first graph: $y = 4 + x$; second graph: $y = 7 + x$
- B first graph: $y = 0 + x$; second graph: $y = 4 + x$
- C first graph: $y = 1 + x$; second graph: $y = 4 + x$
- D first graph: $y = 3 + x$; second graph: $y = 3 + x$

EOG Review - Three - A - Days - Day 9

Name _____ Date _____

25. Which of these numbers has the greatest value?

- A four tenths
- B nine hundredths
- C thirty hundredths
- D two hundred thirty nine thousandths

26. A worker is packing apples into boxes.

- He packs the same number of apples into each box.
- He has packed a total of 300 apples into 12 boxes.
- He still has 225 apples that must be packed.

How many more boxes must the farmer pack?

27. Rachel had \$17.14.

- She purchased two hot dogs for \$1.37 each and one bottle of juice for \$2.76.
- There was no sales tax.

How much money did Rachel have after her purchases?

EOG Review - Three - A - Days - Day 9

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EOG Review - Three - A - Days - Day 10

Name _____ Date _____

28. Eight friends are sharing a pizza. The pizza is cut into ten equal slices. How many slices of pizza will each friend get if they share the pizza equally?

29. Mookie ate $\frac{5}{8}$ of a small pizza on Friday night. For lunch on Saturday, he ate $\frac{1}{2}$ of the leftover pizza. How much pizza did he eat for lunch on Saturday?

30. Mandy needs to buy nuts.

- She has enough money to buy 12 ounces of nuts.
- She puts 1 $\frac{1}{4}$ pounds of nuts into a bag.

How many ounces of nuts does Jennifer need to remove to have 20 ounces remaining in the bag?

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