Name:	Class:	Date:
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# Read each question. Select the correct answer.

- \_\_\_ 1. Eric bought 5 posters from a bookstore. Each poster cost \$10. What was the total cost of the 5 posters? 3.OA.3
  - a. \$50 b. \$15
  - c. \$5 d. \$2
- \_\_\_ 2. Paige has 60 flyers she organized in piles. There are 10 flyers in each pile. How many piles are there? 3.OA.7
  - a. 6 piles b. 50 piles
  - c. 60 piles d. 70 piles
- \_\_\_ 3. Miguel makes animals out of pipe cleaners. He uses 3 pipe cleaners to make 1 animal. 3.OA.9

Look at the table.

Number of Animals	Number of Pipe Cleaners	
1	3	
2	6	
3	9	
4	12	
8		

How many pipe cleaners does it take to make 8 animals?

- a. 15 pipe cleaners b. 18 pipe cleaners
- c. 21 pipe cleaners d. 24 pipe cleaners

4. Ethan wants to check the division problem below. 3.OA.6

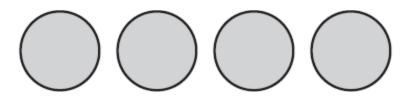
$$6 \div 3 = 2$$

Which number sentence represents the inverse operation he can use?

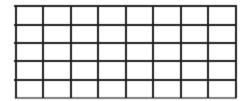
- a. 3 + 3 = 6
- b. 6 3 = 3
- c.  $2 \times 3 = 6$
- d.3 + 2 = 6
- \_\_\_ 5. Jake did 4 crunches the first day of exercise class. He did 8 the second day, 12 the third day, and 16 the fourth day. If the pattern continues, how many crunches will Jake do on the fifth day? 3.OA.9
  - a. 18 crunches b. 20 crunches
  - c. 22 crunches d. 24 crunches
- \_\_\_\_ 6. Olivia has 16 animal pictures in her scrapbook. There are 4 animal pictures on each page. How many pages of animal pictures are in Olivia's scrapbook? 3.OA.7
  - a. 4 pages b. 12 pages
  - c. 16 pages d. 20 pages

#### Solve.

7. Each circle shown represents 1 whole pie. There are 4 pieces in each pie. How many total pieces of pie are there? 3.OA.3



8. The figure below is a model for  $5 \times 8 = 40$ . 3.OA,6



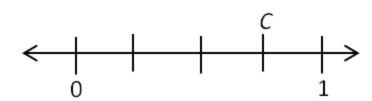
Write a number sentence that is in the same fact family.

 $\underline{\phantom{a}}$  9. Which fraction is equivalent to  $\frac{3}{4}$ ? 3.NF.3b

a. 
$$\frac{4}{8}$$
 b.  $\frac{6}{8}$ 

c. 
$$\frac{4}{6}$$
 d.  $\frac{5}{6}$ 

10. What fraction is represented by point C? 3.NF.3d



Name:	Class:	Date:
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## **Answer Key**

- 1. a
- 2. a
- 3. d
- 4. c
- 5. b
- 6. a
- 7. 16 pieces

$$8.8 \times 5 = 40; 40 \div 5 = 8; 40 \div 8 = 5$$

- 9. b
- $\frac{3}{4}$