

Name \_\_\_\_\_

Date \_\_\_\_\_

4.OA.4

Operations and Algebraic Thinking

1. Which set of numbers below are all multiples of seven?

- A. 7, 14, 21, 28
- B. 7, 11, 15, 21
- C. 7, 9, 11, 13
- D. 7, 8, 9, 10

2. Which of these is a prime number?

- A. 8
- B. 12
- C. 17
- D. 21

3. Which number is a multiple of six?

- A. 3
- B. 36
- C. 44
- D. 52

4. What are the factor pairs for 36?

- A. (1x36) (2x16)
- B. (1x36) (2x16) (3x12) (4x9)
- C. (1x36) (2x16) (3x12) (4x9) (6x6)
- D. (1x36) (2x16) (3x12) (4x9) (6x7)

5. Which of these is a composite number?

- A. 7
- B. 9
- C. 11
- D. 13

6. What are the missing multiples?  
8, \_\_\_\_\_, 24, 32, \_\_\_\_\_, 48

- A. 16, 42
- B. 16, 40
- C. 12, 40
- D. 14, 44

7. Aiden multiplied two numbers together. The product was 36, and one of the factors was nine. What was the other factor?

- A. 3
- B. 4
- C. 5
- D. 6

8. Ella multiplied two numbers together, and the product was 25. Both of the factors were the same. What were the factors?

- A. 4
- B. 5
- C. 6
- D. 7