

# Worksheet: Understanding Ratios

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

## Part 1: Write the ratio

1. 6 apples and 3 oranges → \_\_\_\_\_ : \_\_\_\_\_
2. 10 boys and 5 girls → \_\_\_\_\_ : \_\_\_\_\_
3. 8 red balls and 4 blue balls → \_\_\_\_\_ : \_\_\_\_\_

## Part 2: Fill in the blank

4. The ratio of 2 to 6 = \_\_\_\_\_ : \_\_\_\_\_
5. The ratio of 9 to 3 = \_\_\_\_\_ : \_\_\_\_\_
6. The ratio of 5 to 10 = \_\_\_\_\_ : \_\_\_\_\_

## Part 3: Choose the correct answer

7. The ratio of 4 to 8 is:
  - a) 1:2
  - b) 2:1
  - c) 4:8
8. The ratio of 3 to 9 is:
  - a) 1:3
  - b) 3:1
  - c) 9:3
9. The ratio of 2 to 4 is:
  - a) 2:4
  - b) 1:2
  - c) 4:2

## Part 4: Word Problems

10. There are 6 cats and 3 dogs.  
What is the ratio of cats to dogs?  
\_\_\_\_\_ : \_\_\_\_\_

