

## Ratio Problems Worksheet

Solve. If the problem asks for a ratio, give it in simplified form.

**1 a.** A jar contains 89 marbles, of which 72 are blue, 9 are red, and the rest are green. What is the ratio of blue marbles to red marbles to green marbles?

**2 a.** A pattern has 24 blue triangles to every 48 yellow triangles. What is the ratio of yellow triangles to blue triangles?

**3 a.** A pattern has 30 blue triangles to every 25 yellow triangles. What is the ratio of yellow triangles to all triangles?

**4 a.** A herd of 69 horses has 2 white and some black horses. What is the ratio of black horses to white horses?

**5 a.** Emma drew 63 hearts and 19 circles. What is the ratio of circles to all shapes?

**6 a.** A jar contains 47 marbles, of which 11 are blue, 31 are red, and the rest are green. What is the ratio of green marbles to red marbles?

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

## Answer Key

1 a. 72 : 9 : 8

2 a. 2 : 1

3 a. 5 : 11

4 a. 67 : 2

5 a. 19 : 82

6 a. 5 : 31