

Ratio Problems Worksheet

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

1 a. A jar contains 98 marbles, of which 4 are blue, 78 are red, and the rest are green. What is the ratio of blue marbles to red marbles to green marbles?

2 a. Brayden drew 45 hearts, 46 stars, and 2 circles. What is the ratio of circles to hearts?

3 a. A jar contains 67 marbles, of which 29 are blue, 17 are red, and the rest are green. What is the ratio of green marbles to red marbles?

4 a. A pattern has 20 blue triangles to every 50 yellow triangles. What is the ratio of blue triangles to all triangles?

5 a. A pattern has 36 blue triangles to every 24 yellow triangles. What is the ratio of yellow triangles to blue triangles?

6 a. A group of preschoolers has 48 boys and 16 girls. What is the ratio of girls to boys?

Name: _____ Date: _____

Answer Key

1 a. 2 : 39 : 8

2 a. 2 : 45

3 a. 21 : 17

4 a. 2 : 7

5 a. 2 : 3

6 a. 1 : 3