

Ratio Problems Worksheet

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

1 a. A herd of 20 horses has 8 white and some black horses. What is the ratio of black horses to white horses?

2 a. A jar contains 27 marbles, of which 11 are blue, 10 are red, and the rest are green. What is the ratio of blue marbles to red marbles to green marbles?

3 a. A jar contains 37 marbles, of which 21 are blue, 14 are red, and the rest are green. What is the ratio of green marbles to red marbles?

4 a. A herd of 27 horses has 3 white and some black horses. What is the ratio of white to black horses?

5 a. A jar contains 38 marbles, of which 23 are blue, 14 are red, and the rest are green. What is the ratio of green marbles to red marbles?

6 a. A group of preschoolers has 21 boys and 11 girls. What is the ratio of girls to all children?

Name: _____ Date: _____

Answer Key

1 a. 3 : 2

2 a. 11 : 10 : 6

3 a. 1 : 7

4 a. 1 : 8

5 a. 1 : 14

6 a. 11 : 32