

Ratio Problems Worksheet

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

1 a. The ratio of girls to boys in a chess club was 1 : 7. There were 42 boys. How many girls were there in the club?

2 a. A bag contains 84 marbles, some white and some green. The ratio of white marbles to green ones is 5 : 2. How many white marbles are there?

3 a. A bag contains 144 marbles, some red and some green. The ratio of red marbles to green ones is 1 : 7. How many green marbles are there?

4 a. A bag contains 49 marbles, some red and some blue. The ratio of red marbles to blue ones is 3 : 4. How many blue marbles are there?

Name: _____ Date: _____

Answer Key

1 a. There were 6 girls.

2 a. There are 60 white marbles.

3 a. There are 126 green marbles.

4 a. There are 28 blue marbles.