

## Ratio Problems Worksheet

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

**1 a.** A truck is carrying mango juice, apple juice, and grape juice bottles in a ratio of 2 : 3 : 2. If there are 42 apple juice bottles, then how many grape juice bottles are there?

**2 a.** A bag contains 108 marbles, some red and some transparent. The ratio of red marbles to transparent ones is 4 : 2. How many red marbles are there?

**3 a.** In a cookie mix, we find chocolate chip cookies, ginger cookies, and molasses cookies in a ratio of 1 : 2 : 2. If a bag of the mix contains 38 ginger cookies, how many cookies in total are there?

**4 a.** A kennel has 70 dogs in total, some are puppies and some are adult dogs. The ratio of puppies to adult dogs in a kennel is 1 : 4. How many puppies are there?

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

## Answer Key

1 a. There are 28 grape juice bottles.

2 a. There are 72 red marbles.

3 a. There are a total of 95 cookies.

4 a. There are 14 puppies.