

Ratio Problems Worksheet

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

1 a. A jar contains 880 beans. Of all the beans, $\frac{3}{4}$ are navy beans and the rest are black beans. What is the ratio of navy beans to black beans?

2 a. Madison and Caden share a reward of \$48 in a ratio of 6 : 2. How much does Caden get?

3 a. A truck is carrying passion fruit juice, peach juice, and grape juice bottles in a ratio of 1 : 5 : 3. If there are 15 passion fruit juice bottles, then how many peach juice bottles are there?

4 a. A kennel has 60 dogs in total, some are puppies and some are adult dogs. The ratio of puppies to adult dogs in a kennel is 3 : 2. How many puppies are there?

5 a. A jar kidney beans and black beans in a ratio of 2 : 3, and 400 of the beans are kidney beans. How many beans in total are there in the jar?