



Ratio Problems Worksheet

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

- 1 a.** Sophia and Jayden share a reward of \$144 in a ratio of 1 : 7. What fraction of the total reward does Sophia get?

- 2 a.** Sophia and Jacob share a reward of \$48 in a ratio of 2 : 4. What fraction of the total reward does Sophia get?

- 3 a.** A jar contains 1300 beans. Of them, 260 are lima beans and the rest are cranberry beans. What is the ratio of lima beans to all the beans?

- 4 a.** A truck is carrying orange juice, peach juice, and mango juice bottles in a ratio of 3 : 5 : 4. If there are 70 peach juice bottles, then how many mango juice bottles are there?

- 5 a.** The ratio of girls to boys in an astronomy club was 7 : 2. There were 56 girls. How many total members were there in the club?