

Ratio Problems Worksheet

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

1 a. A truck is carrying pear juice, cherry juice, and apple juice bottles in a ratio of 3 : 1 : 3. If there are 16 cherry juice bottles, then how many juice bottles in total are there?

2 a. The ratio of girls to boys in a chess club was 5 : 4. There were 32 boys. How many girls were there in the club?

3 a. Jayden and Isabella share a reward of \$40 in a ratio of 2 : 3. How much does Jayden get?

4 a. A truck is carrying grape juice, passion fruit juice, and pear juice bottles in a ratio of 2 : 1 : 2. If there are 20 grape juice bottles, then how many passion fruit juice bottles are there?

Name: _____ Date: _____

Answer Key

1 a. There are 1120 juice bottles in total.

2 a. There were 40 girls.

3 a. Jayden gets \$16.

4 a. There are 10 passion fruit juice bottles.