

Homework

Complete.

1. How many milliliters are equal to 3 L?

2. How many milliliters are equal to 35 L?

3. How many grams are in 40 kg?

4. How many grams are in 5,000 kg?

Solve.

Show your work.

5. Every morning for breakfast, Mika drinks 20 cL of orange juice. How many milliliters of orange juice does she drink each day?

6. Angie's puppy weighed 3 kg when she first got it. Two years later, it weighed 9 kg. How many grams did the puppy gain?

7. Write and solve two word problems: one that involves converting units of liquid volume and one that involves converting units of mass.

Remembering

Solve. Use the Place Value Sections Method and the Expanded Notation Method for division.

1. A coin candy machine contains 5,696 pieces of candy. With each quarter, a customer receives 8 pieces of candy. How many customers can use the candy machine before it must be refilled?

$$8 \overline{)5,696}$$

_____00	+	_____0	+	_____	=	_____
8		5,696				

Write an equation to solve the problem. Draw a model if you need to.

2. At the library one day, 1,742 books were checked out in the morning. Some more books were checked out in the afternoon. Altogether that day, 2,563 books were checked out. How many books were checked out of the library in the afternoon?

Write a number sentence to answer the question.

3. How many centimeters are equal to 6 meters?

4. **Stretch Your Thinking** Complete the double number line.

