1. A pet mouse weighs 34 grams. A pet hamster weighs 126 grams more than the mouse. How much does the pet hamster weigh? Model the problem on your board.

Judith squeezes 140 milliliters of lemon juice to make 1 liter of lemonade. How many milliliters of lemon juice are in 2 liters of lemonade?

Robert’s crate of tools weights 12 kilograms. He takes his power tools out. Now the crate weighs 4 kilograms. How many kilograms do the power tools weigh?

2. A pitcher of shaved ice needs 5 milliliters of food coloring to turn red. How many milliliters of food coloring are needed to make 9 pitchers of shaved ice red? Explain to your partner how you would model and solve this problem.

Alyssa drinks 3 liters of water every day. How many liters will she drink in 8 days?

There are 4 grams of almonds in each bag of mixed nuts. How many grams of almonds are in 7 bags?

3. At the pet shop there are 36 liters of water in a tank. Each fish bowl holds 4 liters. How many fish bowls can the shopkeeper fill using the water in the tank?

Every day the school garden gets watered with 7 liters of water. How many days pass until the garden has been watered with 49 liters?

A bin at the grocery store holds 9 kilograms of walnuts. The total value of 9 kilograms of walnuts is $36. How much does 1 kilogram of walnuts cost?