

Word Problem Solving Template: Read-Draw-Write (RDW)

Name: _____

Date: _____

Examine the example in the first problem, noting how the information in the problem is drawn and labeled. Then notice how the calculation is represented in a number sentence and the solution is stated in a word sentence. Complete the remaining problems on your own using the RDW strategy.

Example:

Read the Problem	Draw and Label	Write Number Sentence	Write Word Sentence
Gian is at the corner store buying one container of slime for each of his four friends. Each container costs \$2.00. He gives the clerk a twenty dollar bill. How much will he get back?		$\$2 \times 4 \text{ friends} = \8 $\$20 - \$8 = \$12$	Gian will get back \$12 in change from the store clerk.

Read the Problem	Draw and Label	Write Number Sentence	Write Word Sentence
There were six pairs of socks in Evalyse's drawer. There are two socks in one pair. Her brother borrowed three pair to put on his stuffed animals. How many socks are in her drawer now?		$(6 \times 2) - (3 \times 2)$ OR $6 \times 2 = 12 \text{ socks}$ $- 3 \times 2 = 6 \text{ socks}$	Six pairs of socks times two socks per pair, minus three pairs is 6 socks.
There were three cartons of one dozen eggs in the refrigerator. Joaquin's dad used one dozen to make deviled eggs for brunch. How many eggs are left in the refrigerator?		$12 \times 3 = 36 \text{ eggs}$ $- 12 \text{ eggs}$ OR $(12 \times 3) - 12 = 24$	Three dozen eggs minus one dozen eggs is two dozen eggs.
Luca's family owns 5 bicycles. Two of the bicycles each have a flat tire. How many tires are not flat?		$5 \times 2 = 10 \text{ tires}$ $- 2 \text{ tires}$ OR $(5 \times 2) - 2 = 8$	5 bikes have two tires each, and two tires are flat which leaves 8 tires inflated.