Today's Goal: I will be able to solve metric capacity word problems with addition and subtraction.
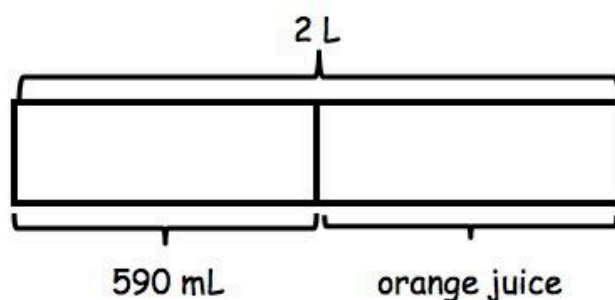
Lesson Vocabulary/Guide:

Liquid Capacity	
L	mL
1	1,000

Guided Practice:

Miss Illuzzi's family had 2 liters of orange juice on Monday. On Tuesday they had 590 mL of orange juice left. How much orange juice did they drink?

Think - How can I use a tape diagram to solve the problem?
I know that 1 L = 1,000 mL

2 L

590 mL   orange juice

1   0 9 10
$\cancel{2}$ L $\cancel{1,000}$ mL
−   590 mL
410 mL

Miss Illuzzi's family has 410 mL of orange juice left.

Grade 4, Module 2, Lesson 3, Solve metric capacity word problems with addition subtraction.

Independent Practice

Solve.

1) 2,526 mL + 30 L =

2) 6 L = 2,354 mL =

Express the answer in the smaller unit.

3) 23 L 235 mL + 2 L 914 mL =

4) 15 L - 4 L 75 mL =

Express the answer in mixed units.

5) 6 L 245 mL - 426 mL =

6) 33 L 567 mL - 15 L 742 mL =