

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Complete the table.

Liquid Capacity	
L	mL
1	1,000
8	
27	
	39,000
68	
	102,000

2. Find the missing numbers.

a. 5 L 850 mL = \_\_\_\_\_ mL

b. 29 L 303 mL = \_\_\_\_\_ mL

c. 37 L 37 mL = \_\_\_\_\_ mL

d. 17 L 2 mL = \_\_\_\_\_ mL

e. 13,674 mL = \_\_\_\_\_ L \_\_\_\_\_ mL

f. 275,005 mL = \_\_\_\_\_ L \_\_\_\_\_ mL

3. Solve.

a. 545 mL + 48 mL =

b. 8 L – 5,740 mL =

c. Express the answer in the smaller unit:

27 L 576 mL + 784 mL =

d. Express the answer in the smaller unit:

27 L + 3,100 mL =

e. Express the answer in mixed units:

9 L 213 mL – 638 mL =

f. Express the answer in mixed units:

41 L 724 mL – 28 L 945 mL =

Use a tape diagram to model each problem. Solve using a simplifying strategy or an algorithm and write your answer as a statement.

4. Sammy's bucket was filled with 2,530 milliliters of water, Marie's bucket was filled with 2 liters 30 milliliters of water, and Katie's bucket was filled with 2 liters 350 milliliters of water. Whose bucket had the least amount of water?
  
  
  
  
  
  
  
  
  
  
5. At football practice, the water jug was filled with 18 liters 530 milliliters of water. At the end of practice, there were 795 milliliters left. How much water did the team drink?
  
  
  
  
  
  
  
  
  
  
6. 27, 545 milliliters of the car's gas were used. Then 19 liters 878 milliliters more were used. If the gas tank can hold 56 liters 202 milliliters of gas, how much gas remains?