

# Solving Liquid Measurement Number Stories

## Lesson 4-4

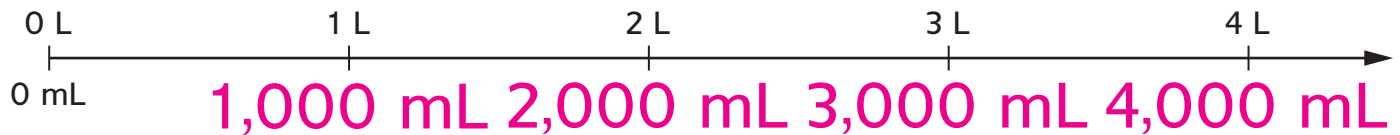
DATE

TIME



Solve the problem. Complete the measurement scale and convert.

- 1 The hotel's kitchen uses about 2 liters of soap to wash dishes every day. Soap is sold in 4-liter jugs. About how many milliliters of soap are left over after one day?



Answer: 2,000 mL

Solve.

- 2 A washing machine uses about 150 liters of water per load. If the Lopez family washes 5 loads of laundry per week, about how many milliliters of water do they use per week?

Answer: 750,000 mL

- 3 Raina's fish tank holds 10 liters of water. Joel's fish tank holds 4 times that much water. About how many milliliters of water does Joel's tank hold?

Answer: 40,000 mL

### Try This

- 4 A scientist measured 110 mL each of Solution A and Solution B and 190 mL each of Solution C and Solution D. She then mixed them together. How many liters of solution does the scientist have?

Answer: 0.6 L