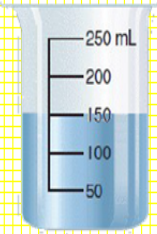
**3MD2** Worksheet video 1 Name _____

## Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Problem 1

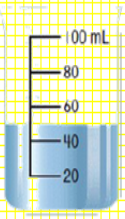
How much liquid would there be if you poured another 75 mL into the container?




a. 100 + 75 = 175 mL b. 150 + 75 = 200 mL

c. 150 + 75 = 215 mL d. 150 + 75 = 225 mL

If you equally pour this liquid into 2 containers how much liquid would be in each container?

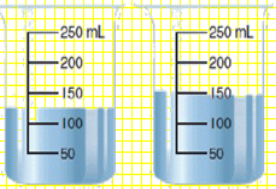



a. 50 − 2 = 48 mL b. 50 / 2 = 25 mL

c. 50 − 40 = 10 mL d. 50 × 2 = 100 mL

## Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Problem 2

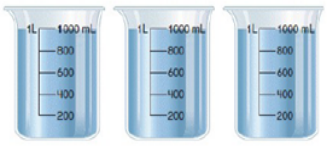
Find the total capacity of the liquid showing in the containers below.




a. 100 + 125 = 225 mL b. 100 + 150 = 250 mL

c. 125 + 150 = 275 mL d. 150 + 150 = 300 mL

The capacity of 1 pitcher is shown. What is the total capacity in liters, of 3 pitchers?

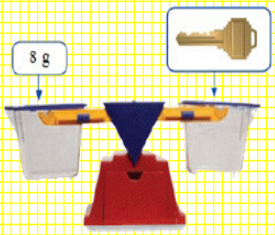



a. 3 + 3 = 6 liters b. 3 × 3 = 9 liters

c. 3 × 6 = 18 liters d. 3 × 1,000 = 3,000 liters

## Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Problem 3

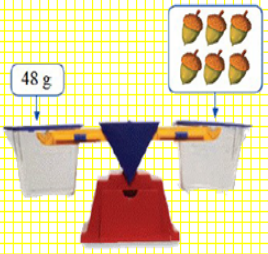
What is the mass of 5 of these keys?




a. 8 × 5 = 32 g b. 8 × 5 = 40 g

c. 8 × 5 = 48 g d. 8 − 5 = 3 g

What is the mass of these acorns?




a. 48 ÷ 8 = □: 6 g b. 48 ÷ 6 = □: 8 g

c. 48 − 6 = □: 42 g d. 6 × 8 = □: 24 g

## Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Problem 4

The car has a mass of 245 grams. What is the mass of the train?


a. 485 − 245 = □: 230 g b. 485 − 245 = □: 235 g

c. 485 − 245 = □: 240 g d. 485 − 245 = □: 245 g

What is the mass of two party hats?


a. 180 + 60 = □: 240 g b. 180 − 2 = □: 178 g

c. 180 + 180 = □: 340 g d. 180 + 180 = □: 360 g