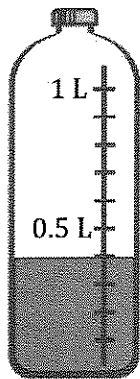## G4-M6-Lesson 1

1. Shade the bottle to show the correct amount. Write the total amount of water in fraction form.
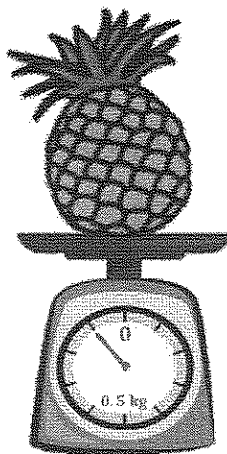
> The bottle has a vertical number line, partitioning 1 liter into 10 tenths liter.

1 L

0.5 L

$$\frac{4}{10} \text{ L} = 0.4 \text{ L}$$

> This is a decimal number. I read it just as I read the fraction: four tenths liter.

2. Write the weight of the pineapple on the scale in fraction form.

> I can read the weight of the pineapple two ways: zero point nine kilograms or nine tenths kilogram.

$$\frac{9}{10} \text{ kg}$$

3. Fill in the blank to make the sentence true in both fraction form and decimal form.

$$\frac{3}{10} \text{ cm} + \underline{\frac{7}{10}} \text{ cm} = 1 \text{ cm}$$ $$0.3 \text{ cm} + \underline{0.7} \text{ cm} = 1.0 \text{ cm}$$

> $\frac{10}{10}$ cm is equal to 1 cm.

> To find pairs of tenths that make 1.0 cm, I think of partners to 10, like 3 and 7, and 9 and 1.

EUREKA MATH   Lesson 1:   Use metric measurement to model the decomposition of one whole into tenths.

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1