Introduction

Fill in the gaps in the table using the options below.

25% 0.01 10% $\frac{1}{10}$ 0.5

4 1% 0.25 10 2

Fraction	Equivalent decimal	Equivalent percentage	Divide amount by:
$\frac{1}{2}$		50%	
$\frac{1}{4}$			
	0.1		
$\frac{1}{100}$			100

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Introduction

Fill in the gaps in the table using the options below.

25% 0.01 10% $\frac{1}{10}$ 0.5

4 1% 0.25 10 2

Fraction	Equivalent decimal	Equivalent percentage	Divide amount by:
$\frac{1}{2}$	0.5	50%	2
$\frac{1}{4}$	0.25	25%	4
$\frac{1}{10}$	0.1	10%	10
$\frac{1}{100}$	0.01	1%	100

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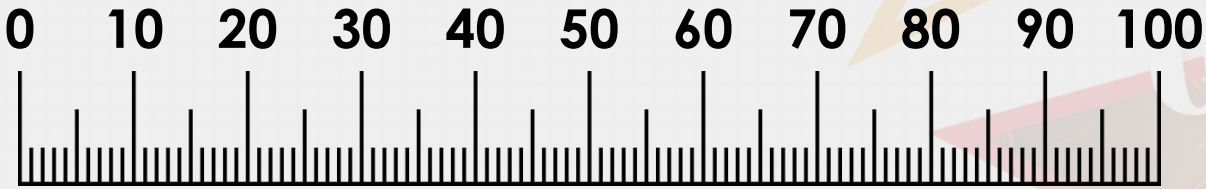
Varied Fluency 1

By looking from one number line to the other, find 10% of 250.

Total



Percentage

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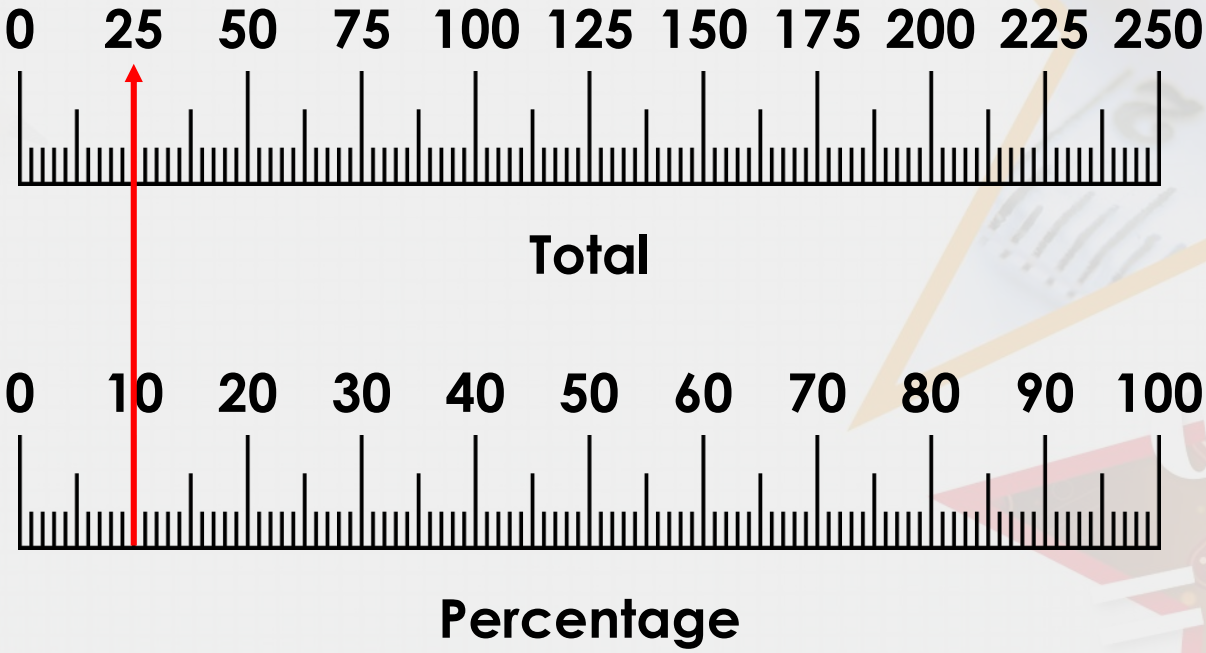
Varied Fluency 1

By looking from one number line to the other, find 10% of 250.



10% of 250 = 25

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Varied Fluency 3

What value should replace each letter in the calculation below?

$$1\% \text{ of } 1{,}200 = \frac{1}{A} \text{ of } 1{,}200 = 1{,}200 \div B = 12$$

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Varied Fluency 3

What value should replace each letter in the calculation below?

$$1\% \text{ of } 1{,}200 = \frac{1}{100} \text{ of } 1{,}200 = 1{,}200 \div 100 = 12$$

A = 100; B = 100

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Varied Fluency 4

Complete the calculations.

1% of 4,300ml = _____ ml

50% of 340cm = _____ cm

25% of 84mm = _____ mm

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Varied Fluency 4

Complete the calculations.

1% of 4,300ml = 43 ml

50% of 340cm = 170 cm

25% of 84mm = 21 mm

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Problem Solving 2

Iris and Jakub are trying to get the largest answer. They can only change one part of the calculation below.

10% of 400g = 40g

- **Iris says, "I will find 25% of 400g to make the larger answer."**
- **Jakub says, "I will find 10% of 800g to make the larger answer."**

Who has made the largest answer?

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Problem Solving 2

Iris and Jakub are trying to get the largest answer. They can only change one part of the calculation below.

10% of 400g = 40g

- **Iris says, "I will find 25% of 400g to make the larger answer."**
- **Jakub says, "I will find 10% of 800g to make the larger answer."**

Who has made the largest answer?

Iris has made the largest number as 25% of 400g = 100g.
Jakub has made 80g.

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