

1 Match the equivalent fractions to the percentages.

$$\frac{1}{2}$$

$$\frac{1}{100}$$

$$\frac{1}{10}$$

$$\frac{1}{4}$$

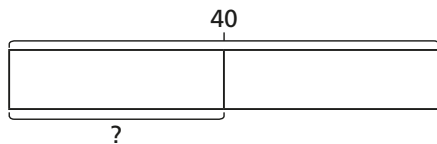
$$25\%$$

$$1\%$$

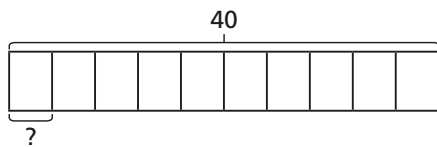
$$50\%$$

$$10\%$$

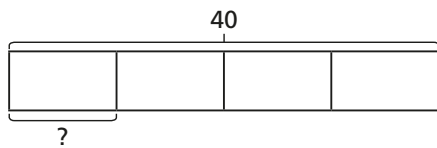
2 Match each bar model to the statement it represents.



10% of 40



25% of 40

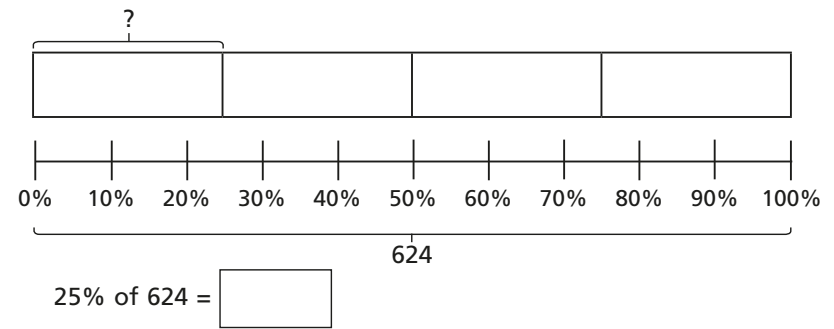
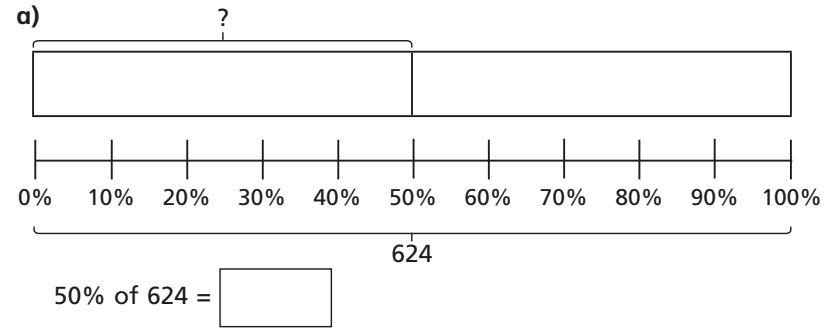


50% of 40

Compare answers with a partner.



3 Use the bar models to help you complete the calculations.



What do you notice about your answers?

b) Use bar models to work out the calculations.

50% of 3,420

25% of 3,420

10% of 3,420

4 Work out the calculations.

a) 50% of 3,000 b) 25% of 3,000 c) 10% of 3,000 d) 1% of 3,000

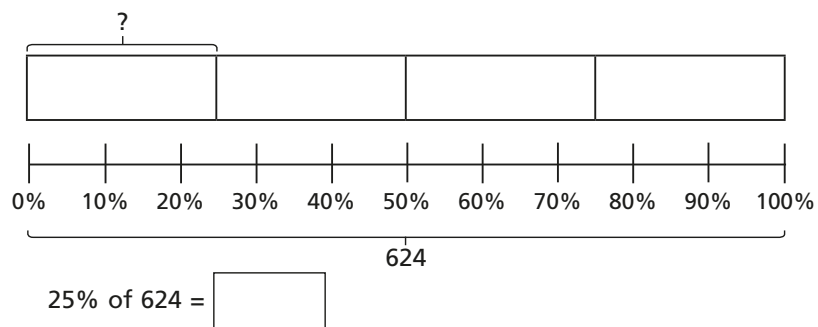
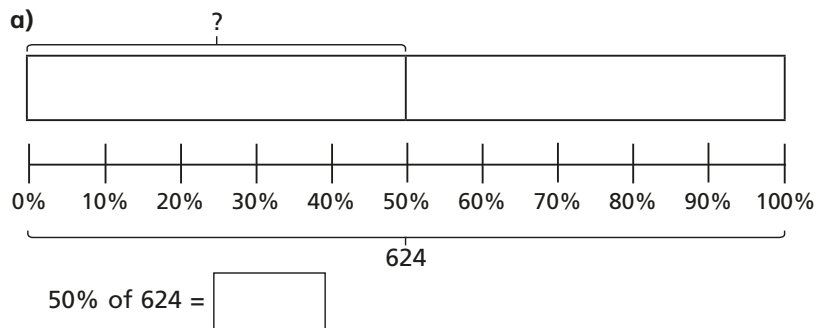
50% of 1,500 25% of 1,500 10% of 1,500 1% of 1,500

50% of 500 25% of 500 10% of 500 1% of 500

What do you notice about your answers?



3 Use the bar models to help you complete the calculations.



What do you notice about your answers?

b) Use bar models to work out the calculations.

50% of 3,420

25% of 3,420

10% of 3,420

4 Work out the calculations.

a) 50% of 3,000 b) 25% of 3,000 c) 10% of 3,000 d) 1% of 3,000

50% of 1,500 25% of 1,500 10% of 1,500 1% of 1,500

50% of 500 25% of 500 10% of 500 1% of 500

What do you notice about your answers?

5 Workers in a toy factory aim to pack 2,560 boxes each day.

At 10:00 am they have completed 25% of their target.

a) How many boxes have they packed?

By midday they have packed 50% of their target.

At 2:00 pm they have packed another 10% of their target.

b) How many more boxes do they need to pack to meet the daily target?

6 Follow the steps to find a way through the maze.

