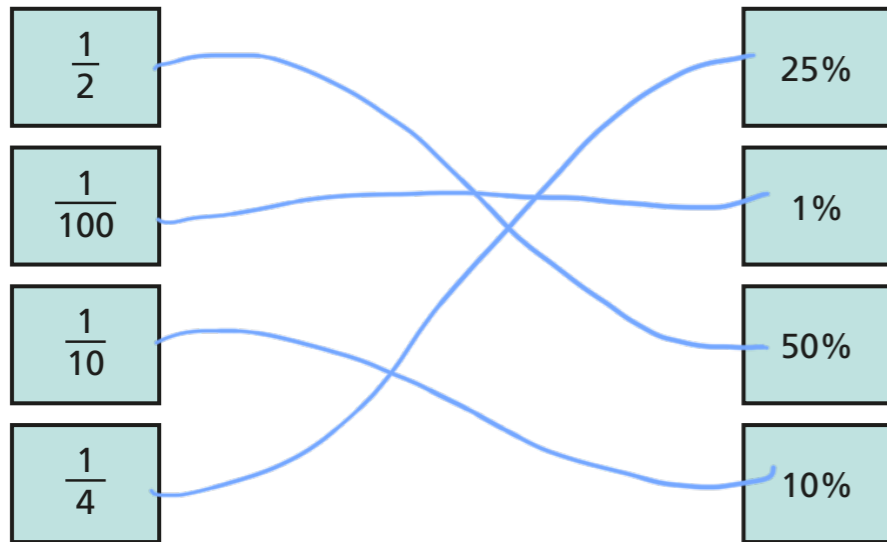
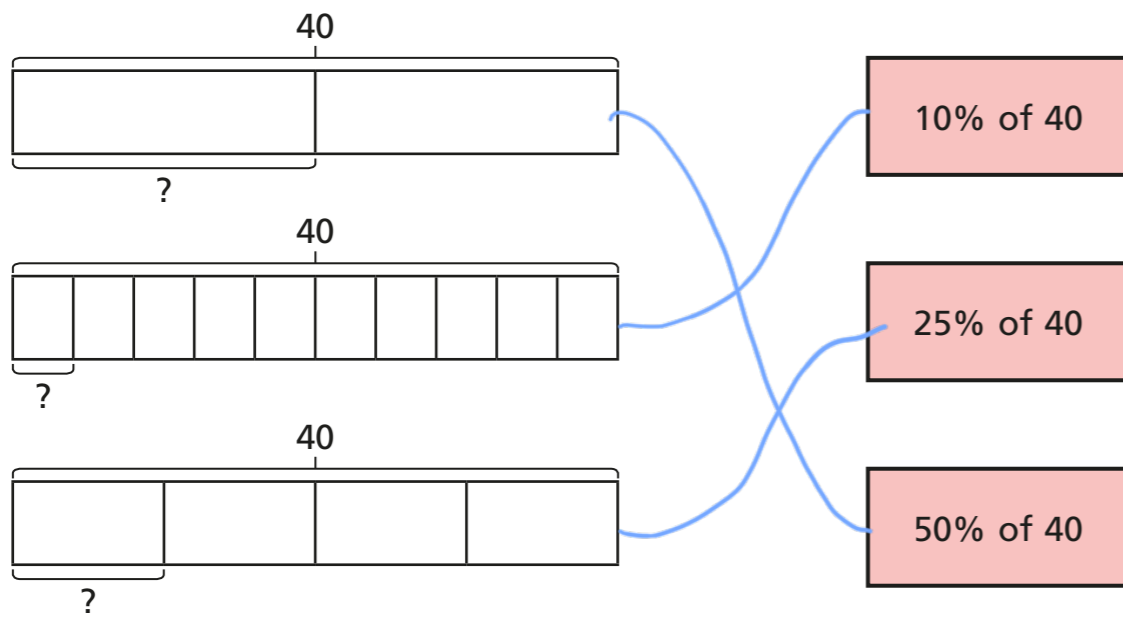


Percentage of an amount (1)

1 Match the equivalent fractions to the percentages.

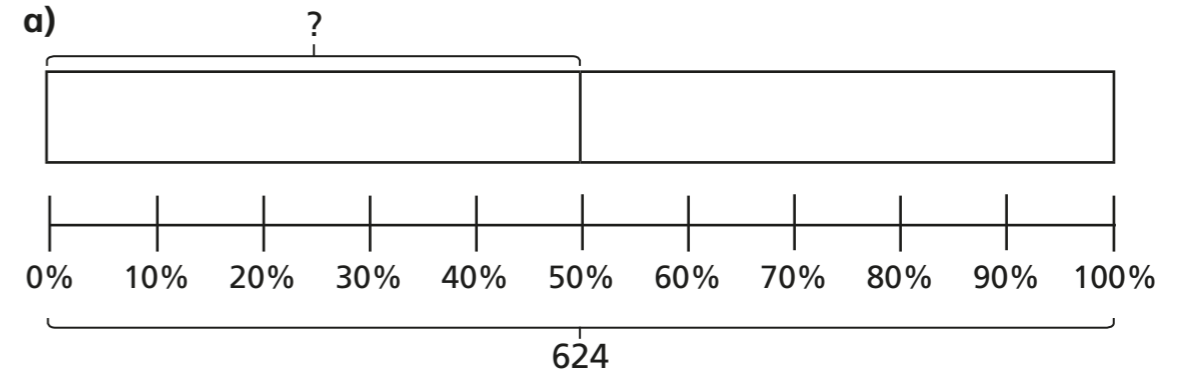


2 Match each bar model to the statement it represents.

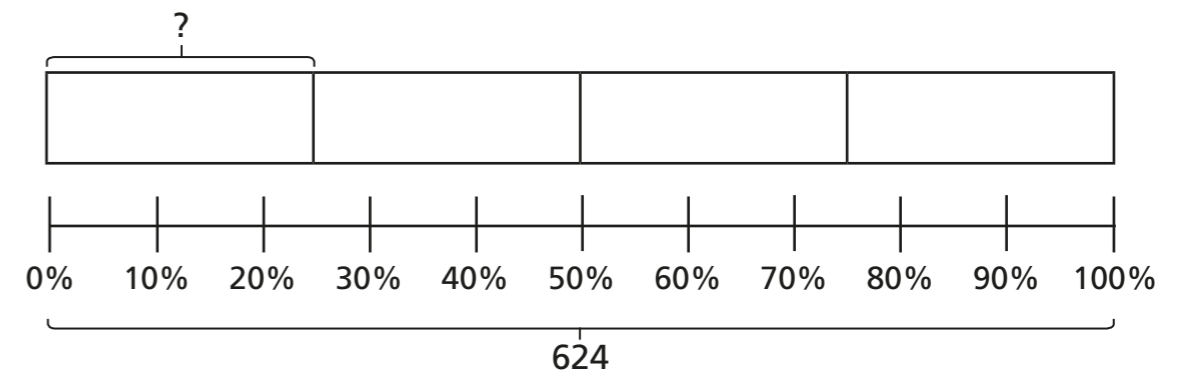


Compare answers with a partner.

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



50% of 624 = 312

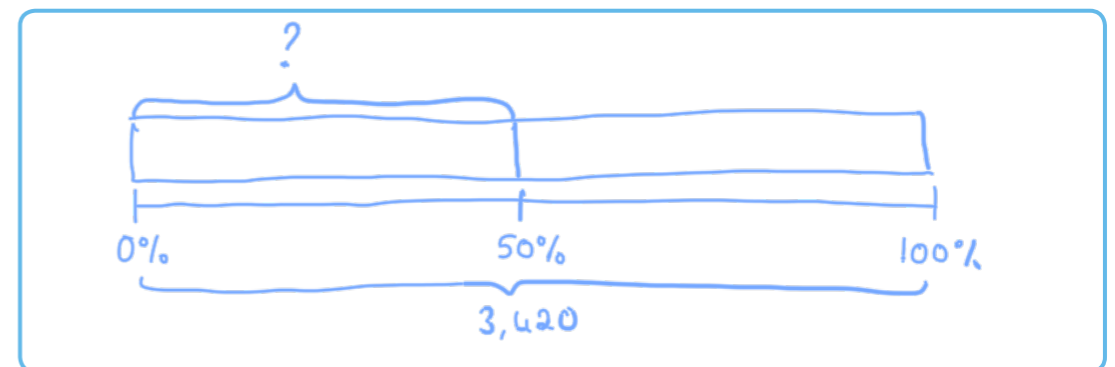


25% of 624 = 156

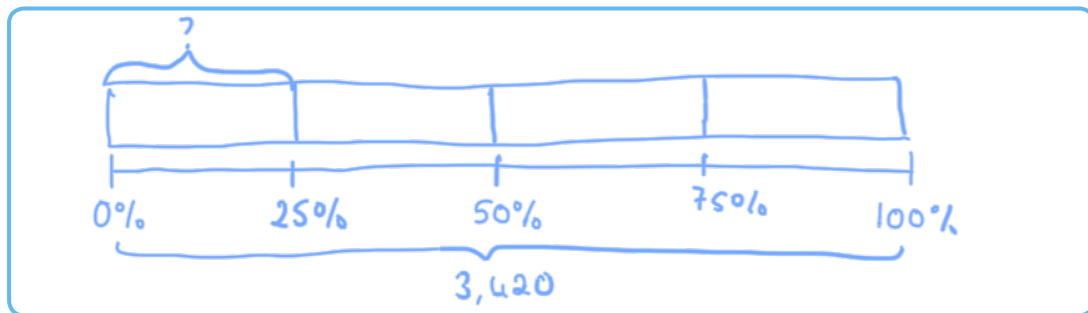
What do you notice about your answers?

b) Use bar models to complete the calculations.

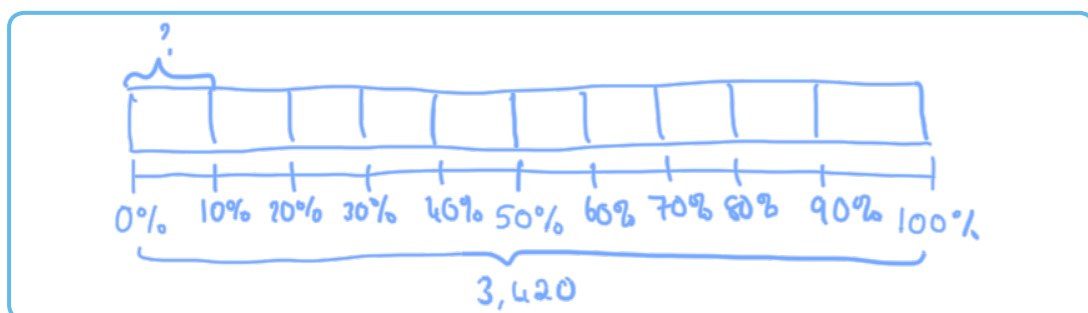
50% of 3,420 = 1,710



25% of 3,420 =



10% of 3,420 =



4 Complete the calculations.

- | | |
|------------------------------------------------------|----------------------------------------------------|
| a) 50% of 3,000 = <input type="text" value="1,500"/> | c) 10% of 3,000 = <input type="text" value="300"/> |
| 50% of 1,500 = <input type="text" value="750"/> | 10% of 1,500 = <input type="text" value="150"/> |
| 50% of 500 = <input type="text" value="250"/> | 10% of 500 = <input type="text" value="50"/> |
| b) 25% of 3,000 = <input type="text" value="750"/> | d) 1% of 3,000 = <input type="text" value="30"/> |
| 25% of 1,500 = <input type="text" value="375"/> | 1% of 1,500 = <input type="text" value="15"/> |
| 25% of 500 = <input type="text" value="125"/> | 1% of 500 = <input type="text" value="5"/> |

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?

They need to pack more boxes.

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

