

You will need:

- A pencil
- A ruler
- Your workbook or paper

DO NOW (before your date and title)!

B1

1) $12.2 \times 5 =$

2) $24.5 \div 4 =$

3) $4.5 \times \underline{\hspace{2cm}} = 4,500$

B2

1) $12.4 + 24.5 =$

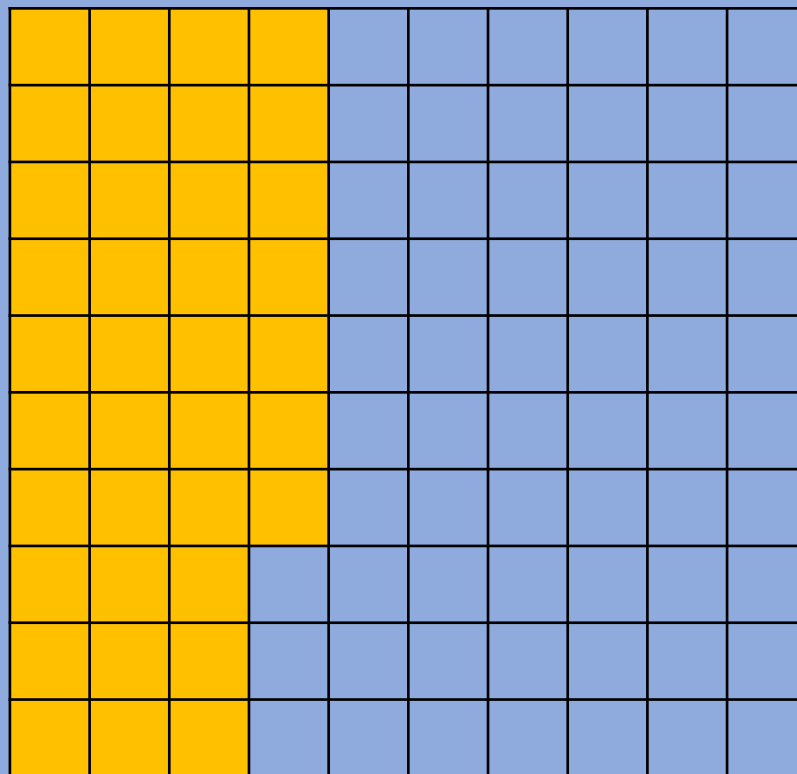
2) $22 \times \underline{\hspace{1cm}} = 220$

3) $4500 \div 100 =$

5 minutes

11/01/2020

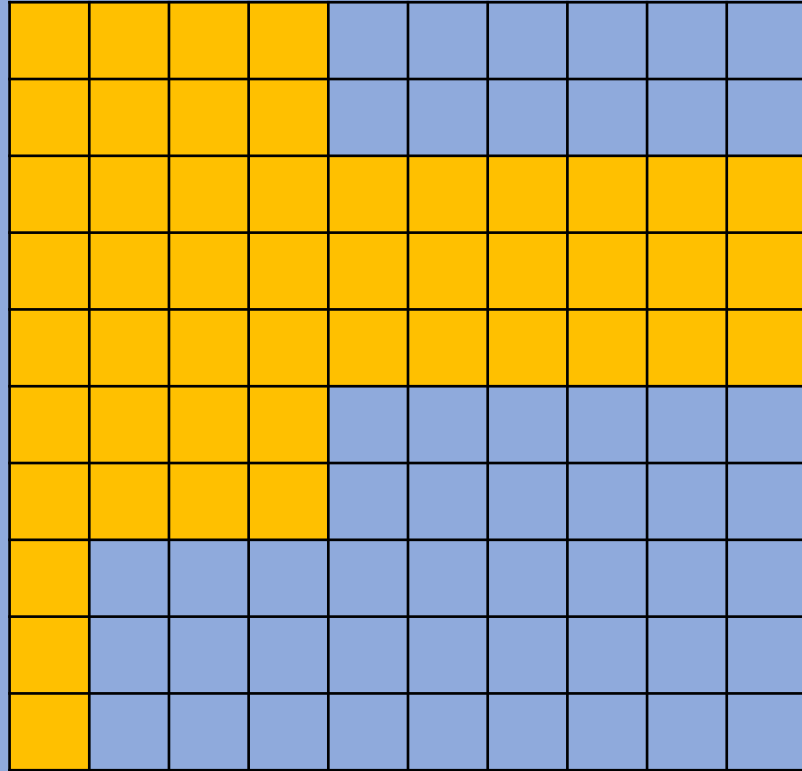
Percentages



Percent means parts out of 100

There are 37 parts out of a hundred shaded.

This is 37 %



There are 49 parts out of a hundred shaded.

This is 49 %

49% is shaded, so 51% is not shaded.

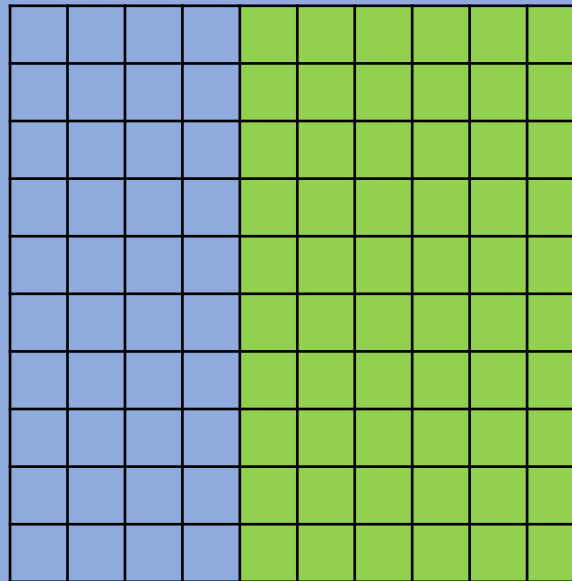


Has 6% of the bar model been shaded?



6 out of 10 pieces shaded = $\frac{6}{10}$

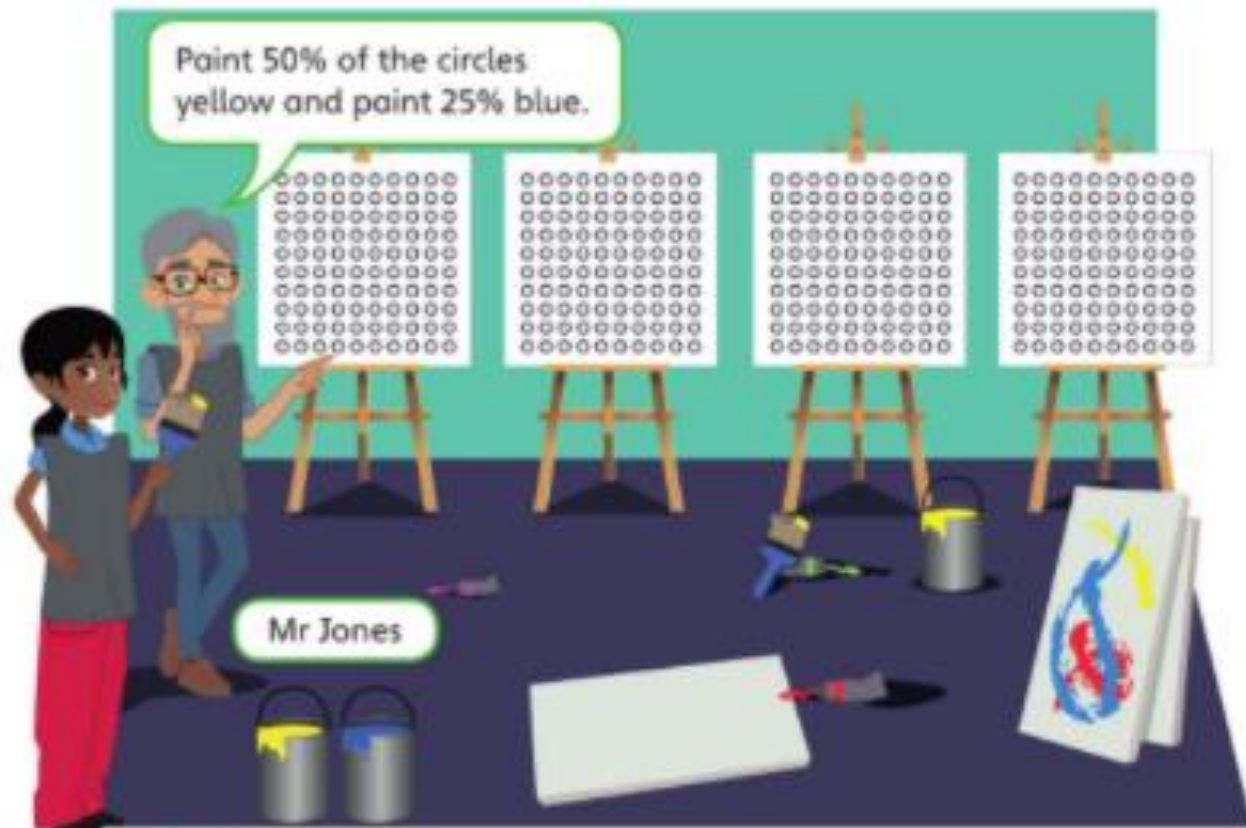
$\frac{6}{10} = \frac{60}{100} = 60 \text{ out of } 100 = 60\%$



Discover



Paint 50% of the circles yellow and paint 25% blue.



Mr Jones

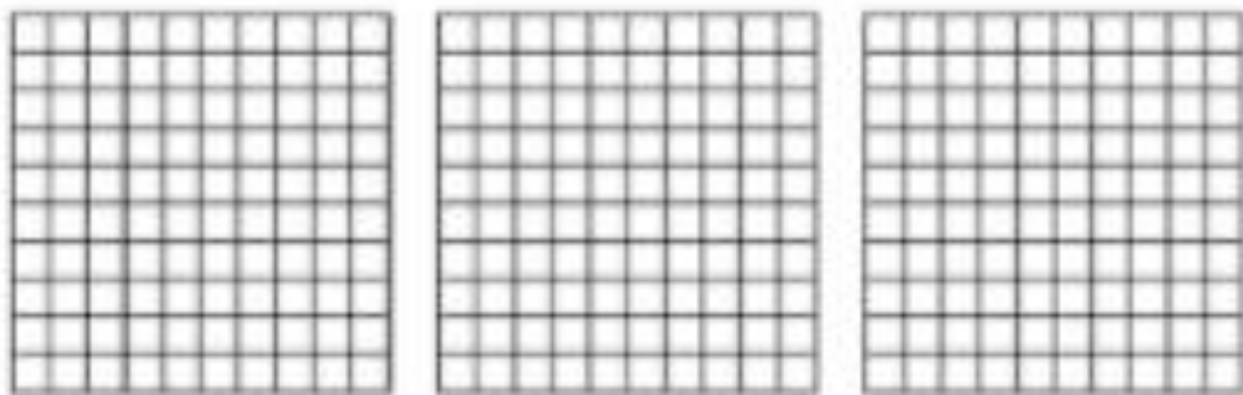
Sofia

- 1 a) How many circles should Sofia paint yellow?
- b) Show two different ways she could paint the blue circles.

1 300 people visit the fair.

50% win a toffee apple. 25% win a balloon. 10% win a teddy.

How many people win each prize?



50% of 300 is . So, people win a toffee apple.

25% of 300 is . So, people win a balloon.

10% of 300 is . So, people win a teddy.

I know that 25% means 25 out of every 100 and that 10% means 10 out of every 100.



FLUENCY

Please go to the online timetable to find your worksheet for today. If you are in Miss Panesar or Miss Naulls' (front tables) group – please do the B1 Worksheet.

If you are in Miss Virdee/Miss Naulls' group (back two tables) please do the B2 Worksheet.