

You will need:

- A pencil
- A ruler
- Your workbook or paper
- Coloured pen or pencil

DO NOW (before your date and title)!

1) $\frac{4}{5} \div 4 =$

2) $24.56 + 14.6 =$

3) $24.21 \div 100 =$

1) $25 \times \underline{\quad} = 250$

2) $15.2 + 4.9 =$

3) $2219 + 400 =$

5 minutes

DO NOW (before your date and title)!

$$1) \frac{4}{5} \div 4 = \frac{4}{20} = \frac{1}{5}$$

$$2) 24.56 + 14.6 = 39.16$$

$$3) 24.21 \div 100 = 0.2421$$

$$1) 25 \times 10 = 250$$

$$2) 15.2 + 4.9 = 20.1$$

$$3) 2219 + 400 = 2619$$

5 minutes

12/01/2021

Fractions and Percentages

1) Convert the fractions to percentages.

$$\frac{35}{100}$$

$$\frac{62}{100}$$

$$\frac{99}{100}$$

$$\frac{7}{100}$$

2) Convert the percentages to fractions.

41 %

3 %

37 %

10 %

1) Convert the fractions to percentages.

$$\frac{35}{100} \quad 35 \%$$

$$\frac{62}{100} \quad 62 \%$$

$$\frac{99}{100} \quad 99 \%$$

$$\frac{7}{100} \quad 7 \%$$

2) Convert the percentages to fractions.

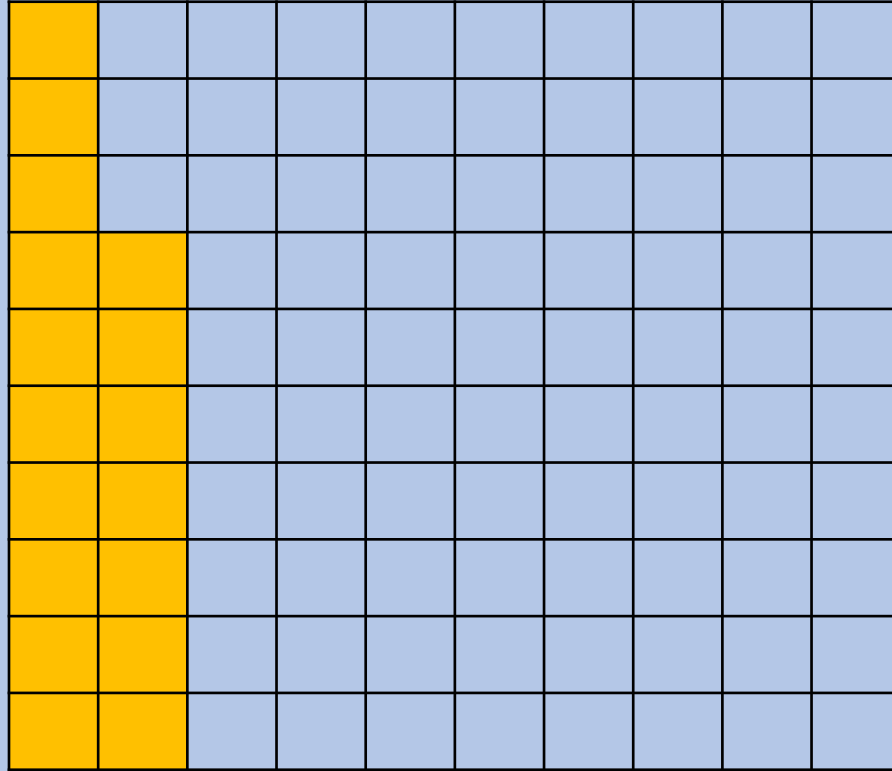
$$41 \% \quad \frac{41}{100}$$

$$3 \% \quad \frac{3}{100}$$

$$37 \% \quad \frac{37}{100}$$

$$10 \% \quad \frac{10}{100} \quad \frac{1}{10}$$

Percentage	Fraction
50%	$\frac{1}{2}$
25%	$\frac{1}{4}$
75%	$\frac{3}{4}$
20%	$\frac{1}{5}$
10%	$\frac{1}{10}$
33.$\dot{3}$%	$\frac{1}{3}$



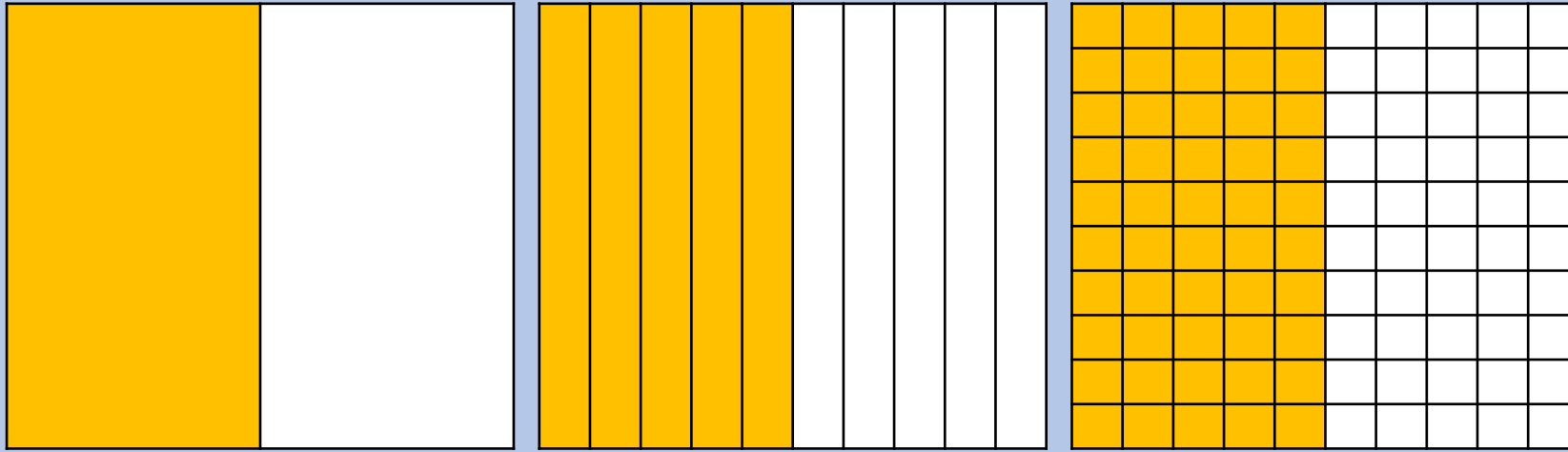
= seventeen
hundredths

$$= \frac{17}{100}$$

What percentage of the grid is shaded?

'out of' 'one hundred'

$$\frac{17}{100} = 17\% \text{ out of one hundred}$$



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

$$\frac{5}{10}$$

$$\frac{50}{100}$$

$$\frac{5}{10} = \frac{50}{100} = 50 \text{ out of one hundred}$$

$$\frac{5}{10} = 50\%$$

$$\frac{1}{2} = 50\%$$

$$\frac{3}{5} = \frac{60}{100} = 60\%$$

(Note: Blue arrows indicate that both the numerator and denominator of $\frac{3}{5}$ are multiplied by 20 to get $\frac{60}{100}$.)

Have a think



$$\frac{\boxed{}}{100} = 77\%$$

$$\frac{1}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = 5\%$$

$$\frac{1}{5} = \frac{\boxed{}}{100} = \boxed{}$$

$$\frac{17}{20} = \frac{\boxed{}}{100} = \boxed{}$$

$$\frac{\boxed{}}{4} = \frac{75}{100} = \boxed{}$$

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.

Only work on the fluency section at this time.