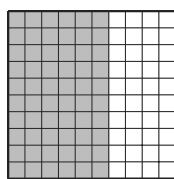


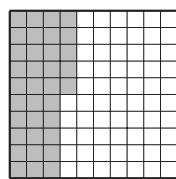
1 Complete the table.



shaded for you
60 out of 100

Fraction	Decimal	Percentage
$\frac{3}{5}$	0.6	60%

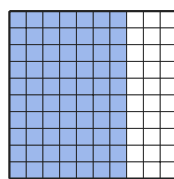
2 Complete the table.



shaded for you
35 out of 100

Fraction	Decimal	Percentage
$\frac{7}{20}$	0.35	35%

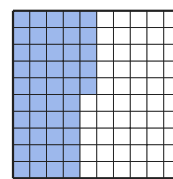
3 Complete the table.



shade it on the hundred square
70 out of 100

Fraction	Decimal	Percentage
$\frac{7}{10}$	0.7	70%

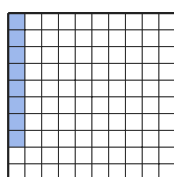
4 Complete the table.



shade it on the hundred square
45 out of 100

Fraction	Decimal	Percentage
$\frac{9}{20}$	0.45	45%

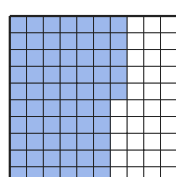
5 Complete the table.



8 out of 100

Fraction	Decimal	Percentage
$\frac{2}{25}$	0.08	8%

6 Complete the table.



65 out of 100

Fraction	Decimal	Percentage
$\frac{13}{20}$	0.65	65%

7 Put these in order, smallest first.

0.4 $\frac{9}{20}$ 42%

40%, 45%, 42%
Answer 0.4, 42%, $\frac{9}{20}$

8 Tia says 0.7 is the same as 7%. Is she right? Explain.

0.7 is 70 hundredths, so 70%
Answer No

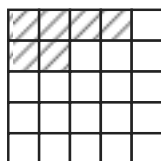
Fractions, Decimals and Percentages further practice

9 Complete the table.
Write the fraction in its simplest form.

Fraction	Decimal	Percentage
$\frac{3}{25}$	0.12	12%

$$0.12 = \frac{12}{100} = \frac{3}{25}$$

10 What percentage of the grid is shaded?



$$\frac{6}{25} = \frac{24}{100}$$

Answer 24%

11 Which is the odd one out?
Show how you know.

0.35 $\frac{7}{20}$ 35% $\frac{3}{5}$

$$\frac{7}{20} = 35\% \text{ but } \frac{3}{5} = 60\%$$

Answer $\frac{3}{5}$

12 A class votes for a team colour.
Red gets $\frac{3}{10}$ of the votes, blue gets 0.28, green gets 27% and yellow gets $\frac{3}{20}$. Write the colours in order, most votes first.

30%, 28%, 27%, 15%

Answer red, blue, green, yellow

13 Ava scores $\frac{18}{25}$ in a spelling test.
Ben scores 70% in the same test.
Who does better?
Show how you know.

$$\frac{18}{25} = \frac{72}{100} = 72\%$$

Answer Ava

14 In a class, $\frac{2}{5}$ of the pupils walk to school and 0.35 of them come by bus.
The rest come by car.
What percentage come by car?

$$40\% + 35\% = 75\%, 100\% - 75\%$$

Answer 25%

15 Write a fraction with a denominator of 50 that is between 0.3 and 40%.

$$\text{between } \frac{15}{50} \text{ and } \frac{20}{50}$$

Answer any of $\frac{16}{50}$ to $\frac{19}{50}$

16 Kai says $\frac{3}{4} = 0.34$ because you write the top number and then the bottom number. Is Kai right? Explain.

$$\frac{3}{4} = \frac{75}{100}$$

Answer No, $\frac{3}{4} = 0.75$