Complete the table.

Decimal		Fraction		Percentage
0.35	➡	$\frac{35}{100}$	➡	35%
0.27	➡	$\frac{27}{100}$	➡	27%
0.6	➡	$\frac{6}{10}$ $\frac{60}{100}$	➡	60%

Use <, > or = to complete the statements.

0.36 (<) 40% $\frac{70}{100}$ (>) 0.07 $\frac{7}{100}$

0.40 (>) 25%   0.40 (>) $\frac{1}{4}$ 0.25

Which of these are equivalent to 60%? $\frac{60}{100}$ $\frac{6}{10}$ 0.60 0.6
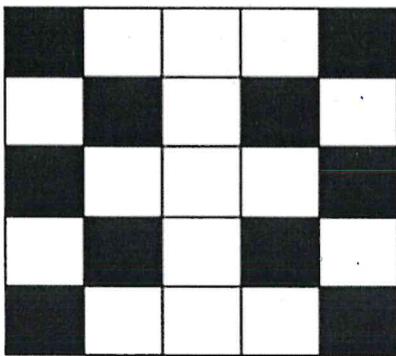
[(60/100)]   [6/100]   [0.06]   [(3/5 6/10)]   [3/50]   [(0.60)]

Here is a pattern on a grid.

What **percentage** of the grid is shaded?

$\frac{10}{25}$ ×4 $\frac{40}{100}$ = 40%

Write these in order of size, starting with the smallest.

$\frac{3}{4}$ 75%   0.34   0.70   43%
0.75   0.43

0.34	43%	0.7	$\frac{3}{4}$

smallest

In a Maths test, Tom answered 62% of the questions correctly.

Lily answered $\frac{3}{5}$ of the questions correctly. $\frac{3}{5} = \frac{6}{10} = \frac{60}{100} = 60\%$

Who answered more questions correctly? Tom

Explain your answer.

60% is bigger than 62%

Four friends share a pizza.

Whitney eats 35% of the pizza,
Teddy eats 0.4 of the pizza,
Dora eats 12% of the pizza and
Alex eats 0.125 of the pizza.

Write the amount each child eats as a **fraction**.

Whitney $\frac{35}{100}$ Dora $\frac{12}{100}$

Teddy $\frac{40}{100}$ Alex $\frac{125}{1000}$

Who eats the **most**? Teddy

Who eats the **least**? Dora

Is there any left? yes 0.005 left $\frac{5}{1000}$

W = 0.350   D = 0.120
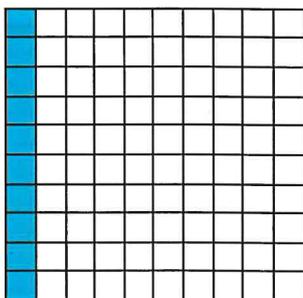T = 0.400   A = 0.125

$$0.350$$
$$0.400$$
$$0.120 +$$
$$0.125$$
$$0.995$$

What fraction, decimal and percentage of each grid is shaded blue?
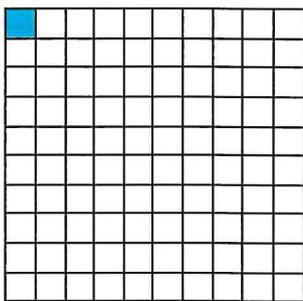
fraction = $\dfrac{1}{100}$

decimal = $0\cdot01$

percentage = 1%

fraction = $\dfrac{10}{100}$

decimal = $0\cdot10$

percentage = 10%
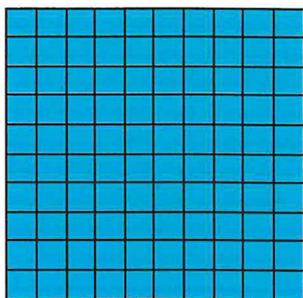
fraction = $\dfrac{100}{100}$

decimal = ~~0.100~~ $1\cdot00 = 1$

percentage = 100%

Complete the table.

Decimal		Fraction		Percentage
0.35	⇨	$\dfrac{35}{100}$	⇨	35%
0.27	⇨	$\dfrac{27}{100}$	⇨	27%
0.6	⇨	$\dfrac{6}{10} = \dfrac{60}{100}$	⇨	60%