

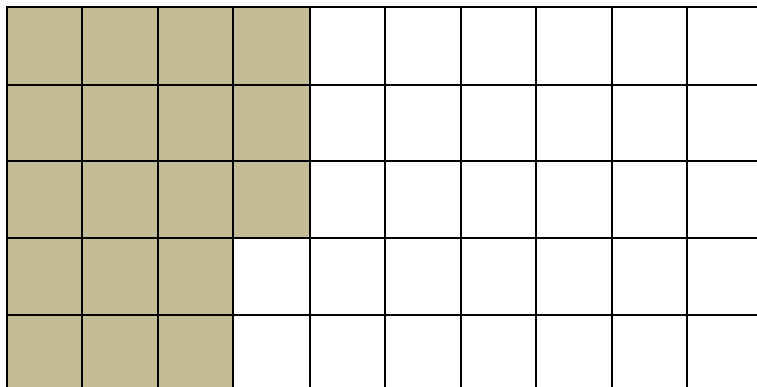
25.1.21

LO: Converting Fractions to Percentages

Copy and complete this table.

Fraction	Equivalent Fraction (in Hundredths)	Percentage
$\frac{1}{2}$	$\frac{\quad}{100}$	
$\frac{7}{10}$	$\frac{\quad}{100}$	
$\frac{4}{50}$	$\frac{\quad}{100}$	
$\frac{10}{\quad}$	$\frac{20}{100}$	
$\frac{7}{\quad}$	$\frac{35}{100}$	
$\frac{5}{\quad}$	$\frac{\quad}{100}$	25%
$\frac{7}{\quad}$	$\frac{\quad}{100}$	28%

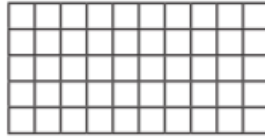
- 1 In a Maths test, Tom answered 62% of the questions correctly. Lily answered $\frac{3}{5}$ of the questions correctly. Who answered more questions correctly? Explain your answer. 2
- 2 I think that $\frac{18}{100}$ of this shape is shaded. Debbie thinks that 36% has been shaded. Who do you agree with? Explain your reasoning.



Extension Questions

3 a) Shade the grid in the given proportions.

- $\frac{3}{5}$ green
- $\frac{4}{20}$ blue
- 14% red
- the rest yellow



b) What percentage of the grid is yellow?

 %

4 a) Use each digit card once to make the statements correct.



$$\frac{\square}{\square} > \square\%$$

$$75\% = \frac{\square}{4}$$

$$\frac{3}{\square} < 65\%$$

b) Are there any other solutions?