Skill: To solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25.

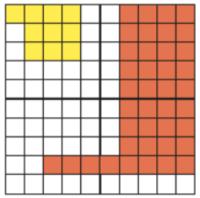
Try it!



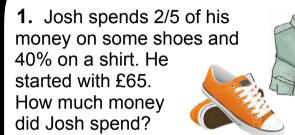
1. Complete the table below showing equivalent fractions, decimals and percentages.

Fractions	Decimals	Percentages
1/2		
	0.49	
		83%
		26%
	0.68	

2. Express the yellow section of the grid in hundredths, tenths, as a decimal and as a percentage of the whole grid.



Apply it!



How much does Josh have left?

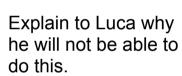
- 2. Roman's dad washed his car. He used 2/25 of the car shampoo to wash the car. What percentage of the shampoo did he use?
- **3.** Aisha wanted to buy a violin that cost £90. She saw the violin in one shop on sale at 1/5 off. She saw the same violin in another shop at 25% off.

What was the price of the violin in each shop?

Fly with it!



1. Luca wants to buy his mum a gift for her birthday. He wants to spend 70% of his money on a voucher and another 4/5 on some chocolates.





2. Aisha wrote down some fraction and decimal equivalents:

$$0.3 = 3/10$$

$$0.4 = 4/10$$

$$0.15 = 1.5/10$$

Was Aisha correct? Prove it!