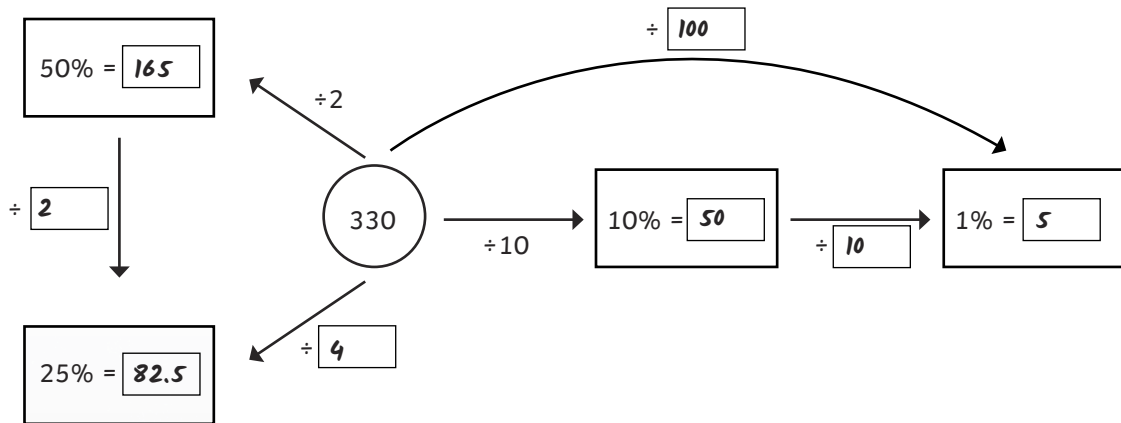
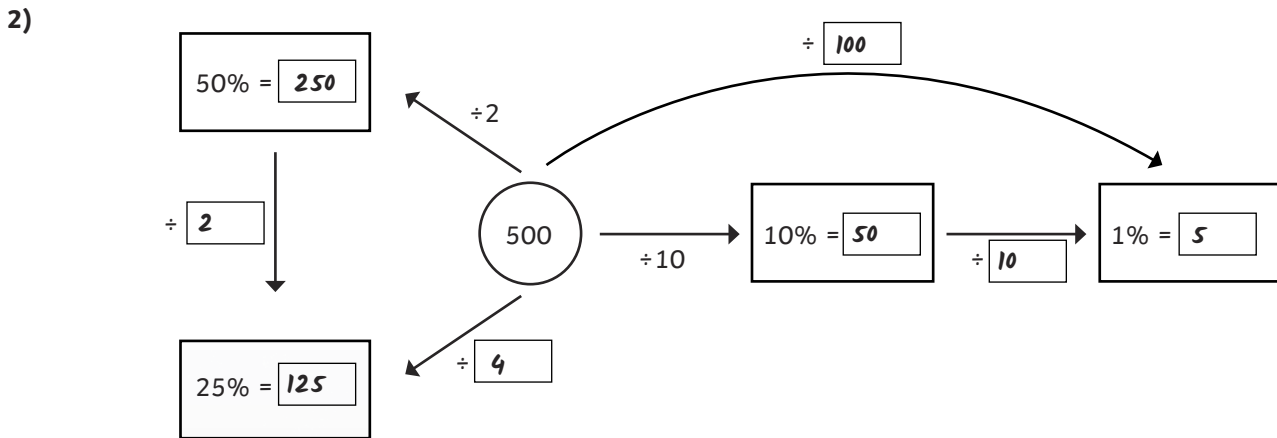




1)	$50\% = \frac{1}{2}$ so we can $\div 2$	$10\% = \frac{1}{10}$ so we can $\div 10$
	$25\% = \frac{1}{4}$ so we can $\div 4$	$1\% = \frac{1}{100}$ so we can $\div 100$



3)	25% of £840 = £210	10% of 6kg = 600g	1% of 3400 = 34
	25% of 5L = 1250ml	1% of 7km = 70m	50% of 16.1 = 8.05

1) False. To find 25% you need to divide by 4 as 25% is equivalent to  $\frac{1}{4}$ .



True. To find 1% we need to divide by 100. We can do it step by step by dividing by 10 twice.

This is false.

1% of 8600 = 86 and 10% of 890 = 89

86 < 89 1% of 8600 < 10% of 890

2) Joel's statement is incorrect because numbers which are not a multiple of 10 can still be divided by 10 but the answer will contain a decimal.  $342 \div 10 = 34.2$



1) *Answers may vary. Example answers shown.*

40: <i>25% of 40 + 50% of 60</i>	3000: <i>50% of 4800 + 10% of 6000</i>	100: <i>1% of 6000 + 1% of 4000</i>
640: <i>25% of 2500 + 25% of 60</i>	4300: <i>50% of 5600 + 25% of 6000 = 4300</i>	

2) *Answers will vary. Example answers shown.*

$$25\% \text{ of } 5600 - 10\% \text{ of } 400 = 1360$$

$$25\% \text{ of } 4800 - 50\% \text{ of } 40 = 1180$$

$$50\% \text{ of } 6000 - 50\% \text{ of } 2500 = 1750$$

$$50\% \text{ of } 5600 - 25\% \text{ of } 4000 = 1800$$

$$25\% \text{ of } 6000 - 1\% \text{ of } 4800 = 1452$$