



1) Complete the statements showing how we can find a percentage of an amount by using the equivalent fraction.

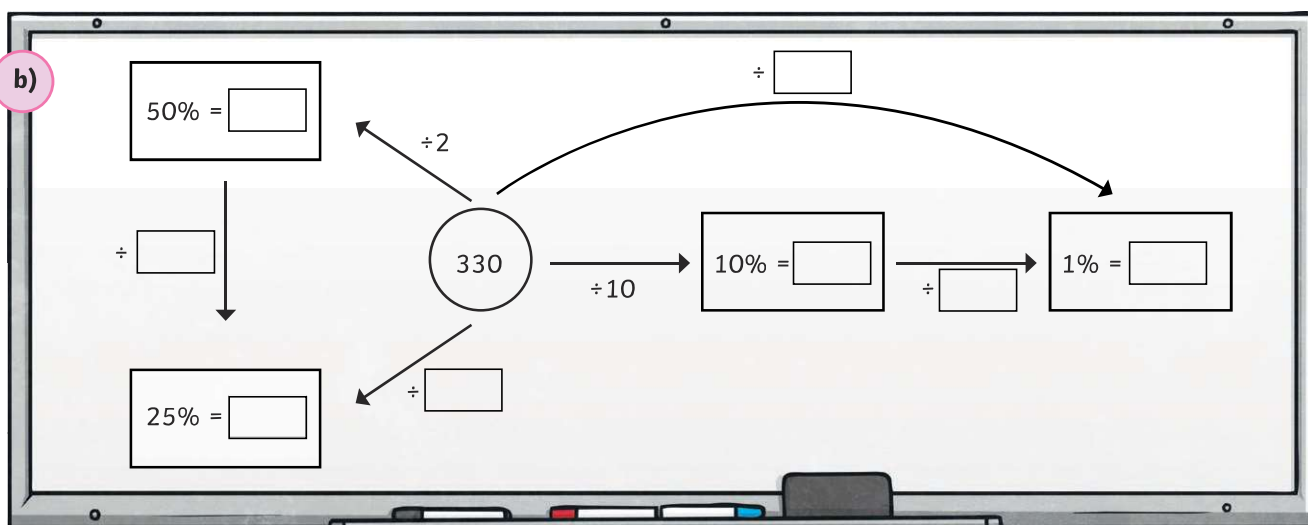
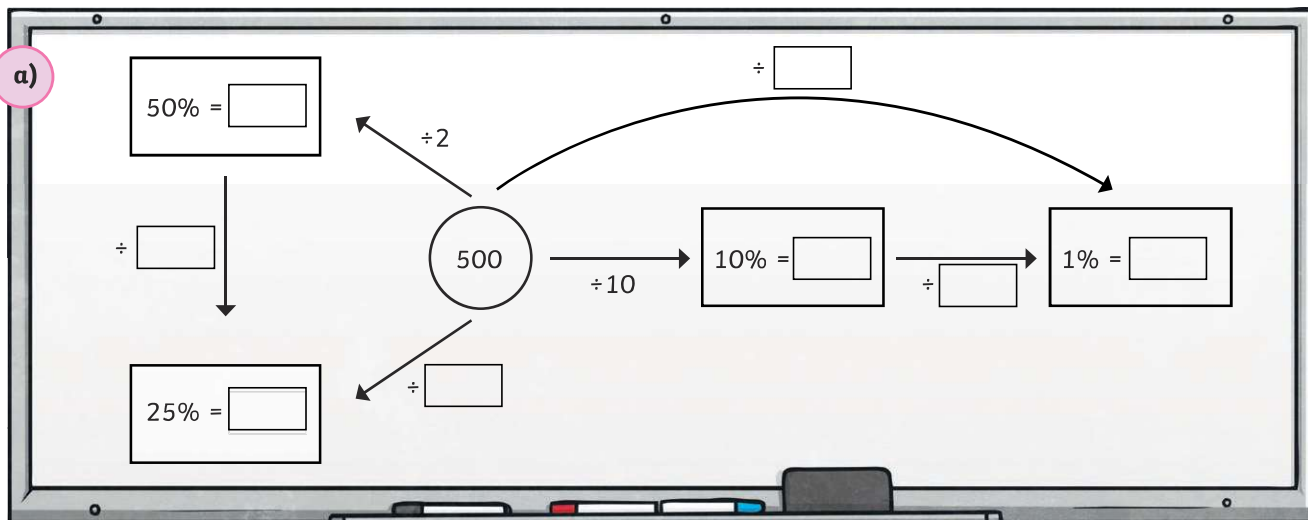
$$50\% = \frac{1}{2} \text{ so we can } \div 2$$

$$10\% = \frac{1}{\square} \text{ so we can } \div \square$$

$$25\% = \frac{1}{\square} \text{ so we can } \div \square$$

$$1\% = \frac{1}{\square} \text{ so we can } \div \square$$

2) Complete this diagram to show the above relationships.



3) Calculate the percentages of these different amounts.

$$25\% \text{ of } \pounds 840 = \pounds \square$$

$$10\% \text{ of } 6\text{kg} = \square \text{ g}$$

$$1\% \text{ of } 3400 = \square$$

$$25\% \text{ of } 5\text{l} = \square \text{ ml}$$

$$1\% \text{ of } 7\text{km} = \square \text{ m}$$

$$50\% \text{ of } 16.1 = \square$$



1) True or False?

To find 25% of an amount, I can divide the amount by 25.

To find 1% of an amount, I can divide by 10 then divide by 10 again.

1% of 8600 > 10% of 890

2) Joel is trying to find 10% of the number 342.

Joel says, 'I know I need to divide by 10 to find 10%. However, I can't divide this number by 10 as it is not a multiple of 10.'

Is Joel's statement correct? Explain your reasoning.

