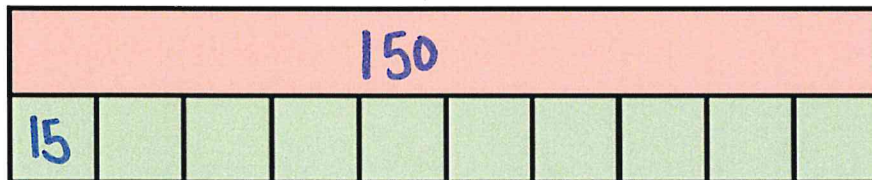
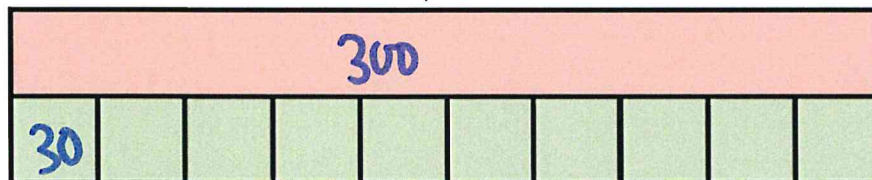


- a) 40% of 160 64
 b) 60% of 120 72
 c) 30% of 250 75

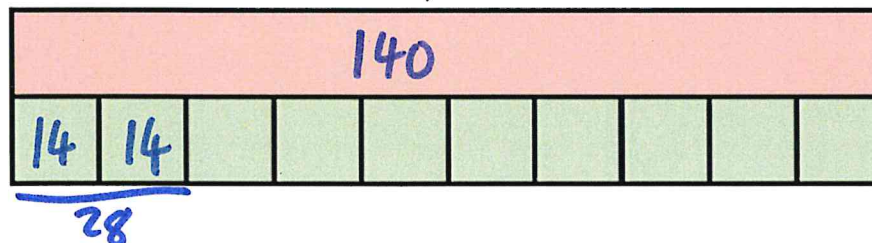
If 15 is 10% of a number, what is the number?



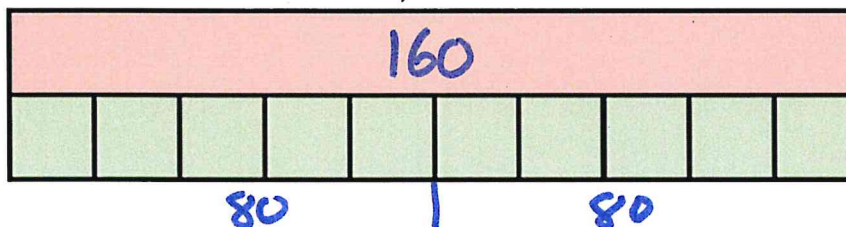
If 30 is 10% of a number, what is the number?



If 28 is 20% of a number, what is the number?



If 80 is 50% of a number, what is the number?

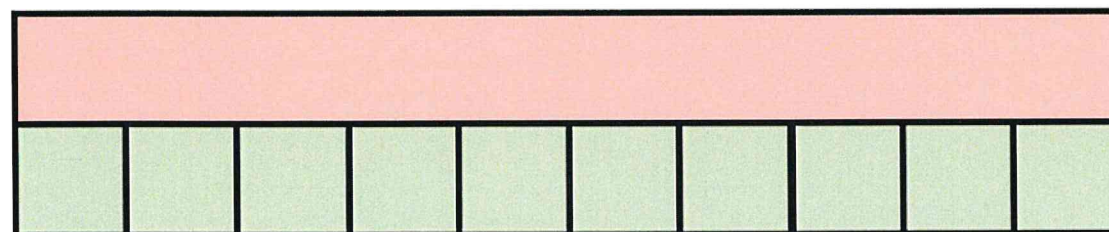
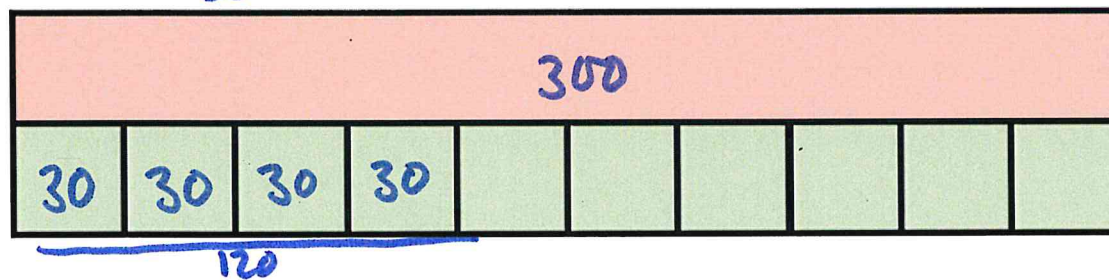
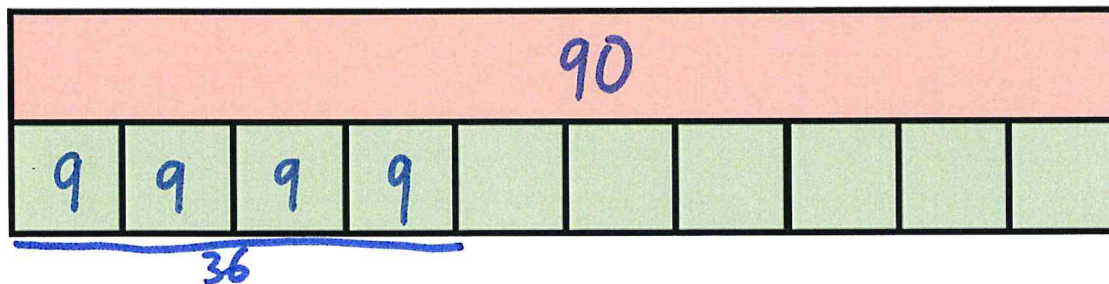
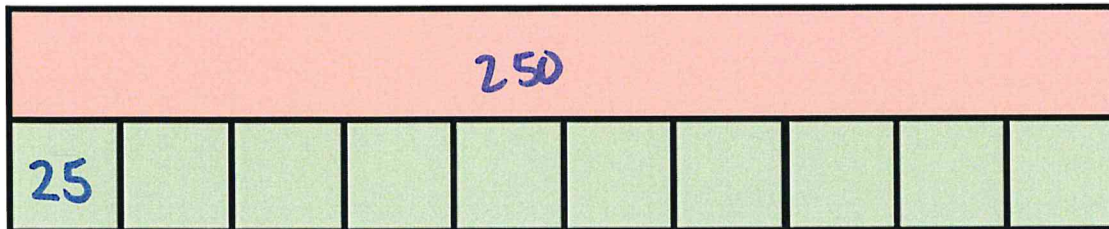


Use a bar model to help you if you need.

10% of $\boxed{250}$ = 25 $\boxed{40}$ % of 300 is 120

40% of $\boxed{90}$ = 36 25% of $\boxed{1000}$ = 250

$250 \times 4 = 1,000$



Working Deeper

A golf club has 200 members.

58% of the members are male.

50% of the female members are children.



$$10\% = 20$$

$$1\% = 2$$

(a) How many male members are in the golf club? 116

(b) How many ~~female~~ children are in the golf club? 42

$$50\% = 100$$

$$8\% = 16$$

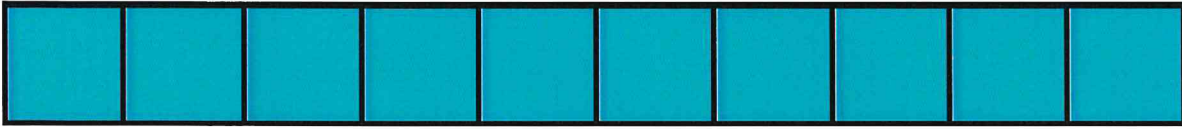
$$116$$

$$200 - 116 = 84 \div 2 = 42$$

10% of £30 = £3

Th	H	T	O	tth	hth
		3	0	0	

Handwritten annotations: A blue '3' is written in the 'T' column. A blue '0' is written in the 'O' column. A blue '0' is written in the 'tth' column. A blue arrow points from the '3' in the 'T' column to the '0' in the 'O' column. Another blue arrow points from the '0' in the 'O' column to the '0' in the 'tth' column.



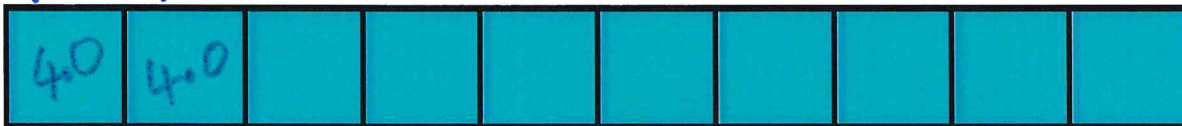
20% of £40

= £8

Th	H	T	O	tth	hth
		4	0	0	

Handwritten annotations: A blue '4' is written in the 'T' column. A blue '0' is written in the 'O' column. A blue '0' is written in the 'tth' column. A blue arrow points from the '4' in the 'T' column to the '0' in the 'O' column. Another blue arrow points from the '0' in the 'O' column to the '0' in the 'tth' column.

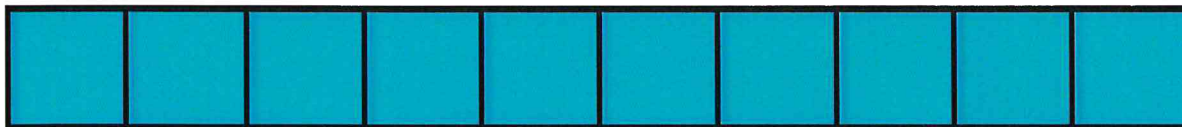
40 40



50% of £100

$\frac{1}{2}$ £100 ÷ 2 = £50

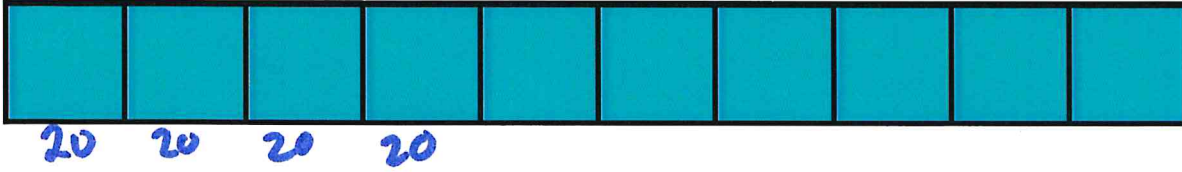
Th	H	T	O	tth	hth



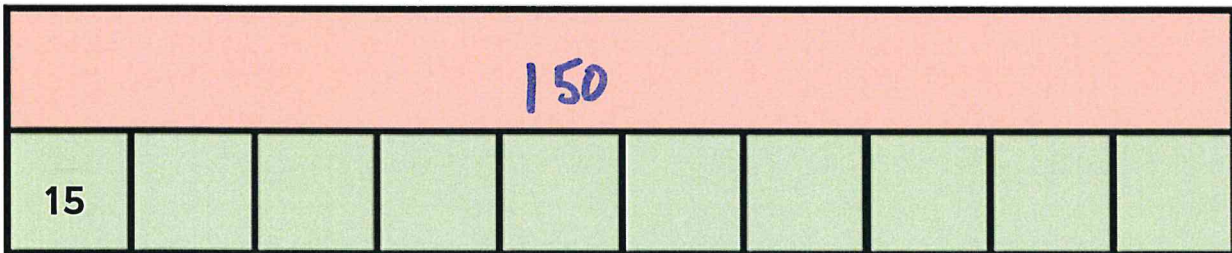
40% of £200

£80

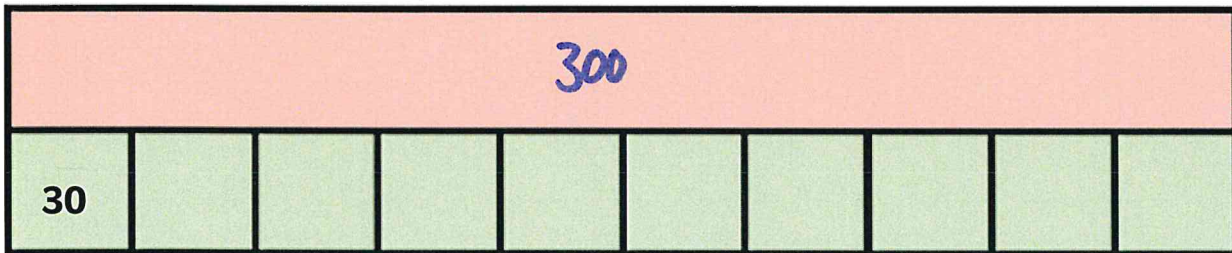
Th	H	T	O	tth	hth
	2	0	0	0	
		2	0	0	



If 15 is 10% of a number, what is the number?



If 30 is 10% of a number, what is the number?



If 25 is 10% of a number, what is the number?

