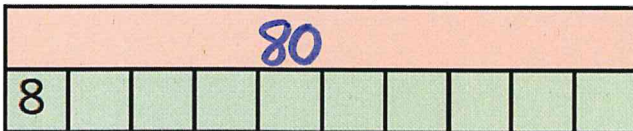
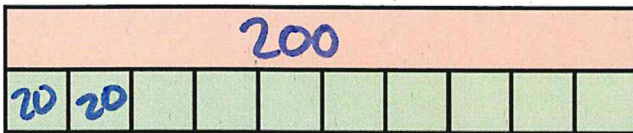


- a) 50% of 200 100
 b) 20% of 510 102
 c) 60% of 620 372
 d) 10% of 458 45.8

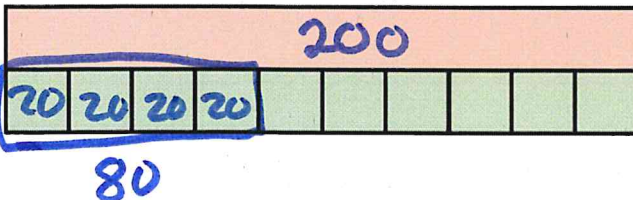
If 8 is 10% of a number, what is the number?

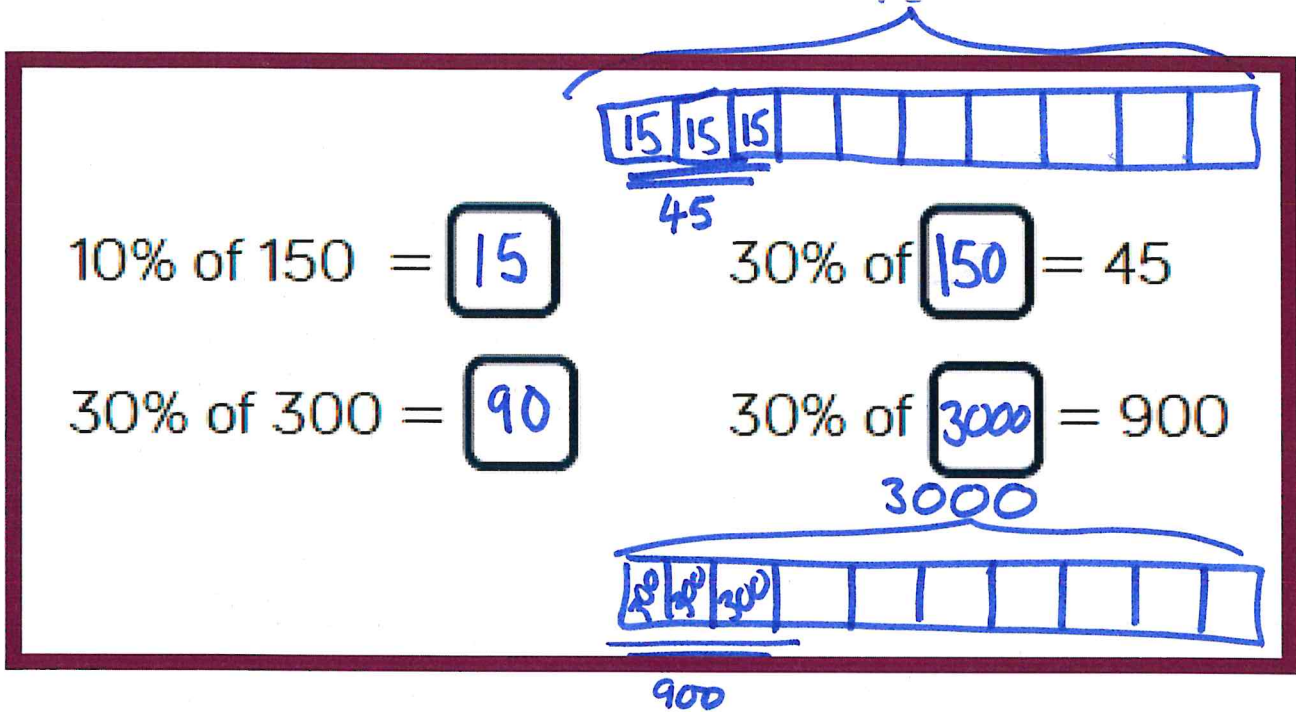


If 40 is 20% of a number, what is the number?



If 80 is 40% of a number, what is the number?





Bobbi says,

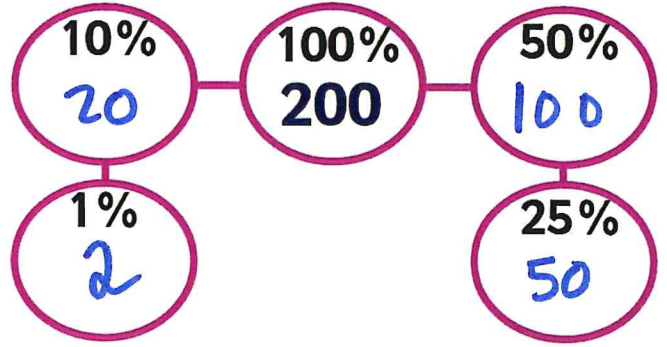
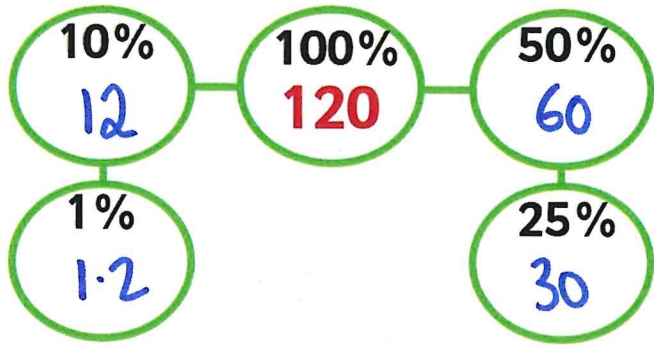


If I know 40% of a number, I can work out the original number.

Explain why she is right. *Yes*

Lots of explanations . something to do with

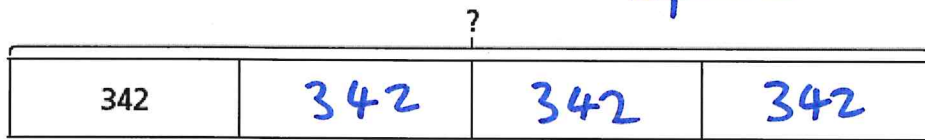
being able to find 10% which leads to the whole or 20% and x5.



Complete the bar models to find the missing numbers.

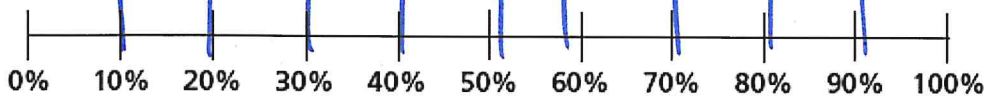
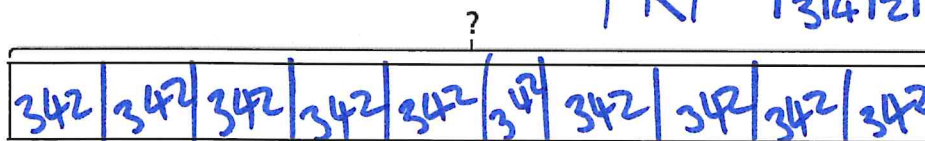
a) 25% of 1368 = 342

$$\begin{array}{r} 342 \\ \times 4 \\ \hline 1368 \end{array}$$



b) 10% of 3420 = 342

$$\begin{array}{r} 342 \times 10 \\ \hline 3420 \end{array}$$



c) 50% of 684 = 342

$$\begin{array}{r} 342 \\ + 342 \\ \hline 684 \end{array}$$

