

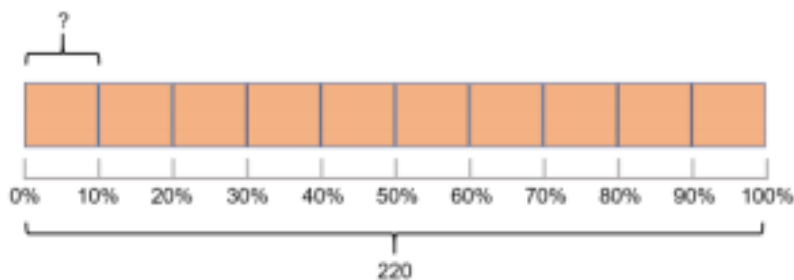
Complete the missing numbers.

$$50\% \text{ of } 40 = \underline{\quad}\% \text{ of } 80$$

$$\underline{\quad}\% \text{ of } 40 = 1\% \text{ of } 400$$

$$10\% \text{ of } 500 = \underline{\quad}\% \text{ of } 100$$


Mo uses a bar model to find 30% of 220



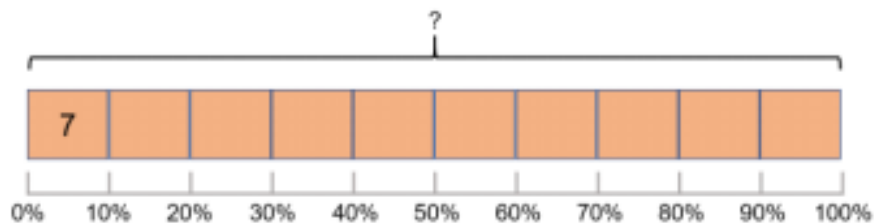
$$10\% \text{ of } 220 = 22, \text{ so } 30\% \text{ of } 220 = 3 \times 22 = 66$$

Use Mo's method to calculate:

$$40\% \text{ of } 220 \quad 20\% \text{ of } 110 \quad 30\% \text{ of } 440 \quad 90\% \text{ of } 460$$

 If 7 is 10% of a number, what is the number?

Use the bar model to help you.



 Complete:

$$10\% \text{ of } 150 = \square$$

$$30\% \text{ of } \square = 45$$

$$30\% \text{ of } 300 = \square$$

$$30\% \text{ of } \square = 900$$

Can you see a link between the questions?