

Mo says,

To find 10% you divide
by 10, so to find 50%
you divide by 50



Do you agree? Explain why.

Complete the missing numbers.

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

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

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

How many ways can you find 45% of 60?

Use similar strategies to find 60% of 45

What do you notice?

Does this always happen?

Can you find more examples?