Eva says to find 1% of a number, you divide by 100

Whitney says to find 1% of a number, you divide by 10 and then by 10 again.

Who do you agree with?
Explain your answer.

Four children were asked to find 20% of an amount.

Whitney

I divided by 5 because 20% is the same as one fifth

Amir

I found one percent by dividing by 100, then I multiplied my answer by 20

Alex

I did 10% add 10%

Jack

I found ten percent by dividing by 10, then I multiplied my answer by 2

Who do you think has the most efficient method? Explain why.
Who do you think will end up getting the answer incorrect?

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?