



a) 20% of 40

b) 40% of 280

c) 60% of 80

d) 30% of 410

e) 25% of 48

f) 15% of 120

Four children in a class were asked to find 20% of an amount, this is what they did:



Jess

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

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



Hannah



Aisha

I did 10% add 10%

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



Janet

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?