

SOMETHING A LITTLE DIFFERENT ... GET YOUR BRAIN INTO GEAR



Charlie is thinking of a number, which is both a multiple of 5 and a multiple of 6.

What could his number be?

Alison is thinking of a number, which is a multiple of 4, 5 and 6.

What could her number be?

Charlie is thinking of a number that is 1 more than a multiple of 7.

Alison is thinking of a number that is 1 more than a multiple of 4.

Could they be thinking of the same number?

Charlie is thinking of a number that is 3 more than a multiple of 5.

Alison is thinking of a number that is 8 more than a multiple of 10.

Could they be thinking of the same number?



SOMETHING A LITTLE DIFFERENT ... GET YOUR BRAIN INTO GEAR



Charlie is thinking of a number, which is both a multiple of 5 and a multiple of 6.

What could his number be?

Alison is thinking of a number, which is a multiple of 4, 5 and 6.

What could her number be?

Charlie is thinking of a number that is 1 more than a multiple of 7.

Alison is thinking of a number that is 1 more than a multiple of 4.

Could they be thinking of the same number?

Charlie is thinking of a number that is 3 more than a multiple of 5.

Alison is thinking of a number that is 8 more than a multiple of 10.

Could they be thinking of the same number?