JustMaths

## SOMETHING A LTTLE DIFFERENT ...

 GET YOUR BRAIN INTO GEARCharlie 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?

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