

Max has these coins.



His mum gives him **four** of these coins.



Max now has 80 pence.

Which coins did Max's mum give him?

Captain Conjecture says, 'I can double any number, but I can only halve some numbers.'

Do you agree?

Explain your reasoning to a friend or family member.

Have a go:

Using only 2p, 5p and 10p coins, can you show 20p? In how many different ways can you do this? Are you sure you have got them all?

Explain how you know if you can!

If I start on 0 and count on in fives will I say the number 55?

If I start on 4 and count on in twos will I say the number 17?

If I start at 10 and count on in tens will I say 100?



Write the numbers 1 to 5 in the squares so that each row and column adds up to the same number, called the 'magic number'.

What is the 'magic number'?

