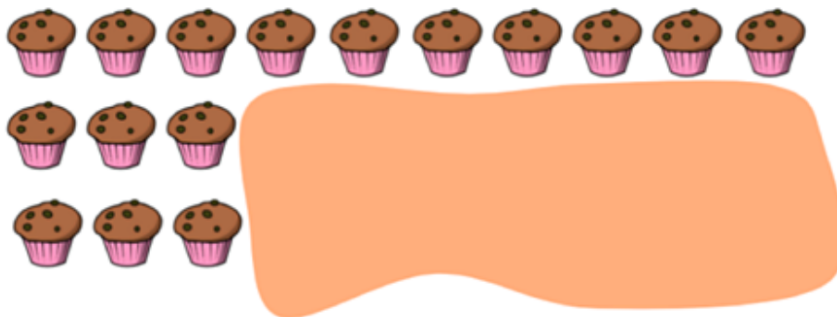


BBC Bite Size Fabulous Friday Challenges!

Don't forget to show your working out or explain how you know.

Challenge 1

30 cakes are arranged in an **array**. Some of the cakes are hidden.



How many cakes are hidden?

Challenge 2

Work out the missing numbers.

$$10 \times 2 = 5 \times \text{blue circle}$$

$$10 + 2 = 5 + \text{orange triangle}$$

$$10 \div 2 = 5 \div \text{green square}$$

$$10 - 2 = \text{yellow heart} - 5$$

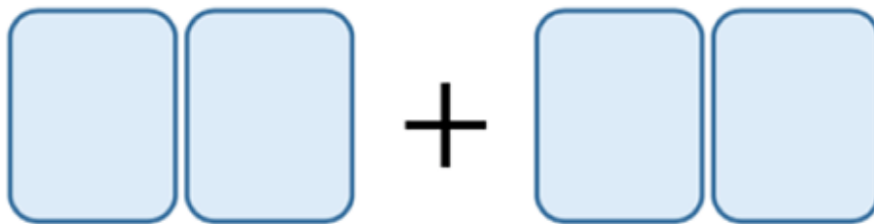
Challenge 3

Danni has these four digit cards.



Danni uses all four cards to make two 2-digit numbers.

She then adds the two numbers together.



What is the greatest total she can make?