## Aumt Dotty

Aunty Dotty decides to give her nephew and niece £120 between them. Because the niece is the older of the two it is decided that the money must be divided so that she gets £3 for every £1 that her brother gets.

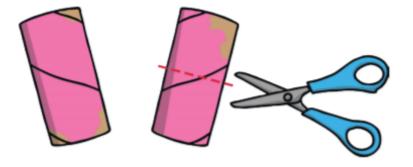




STEM Challenge Cards

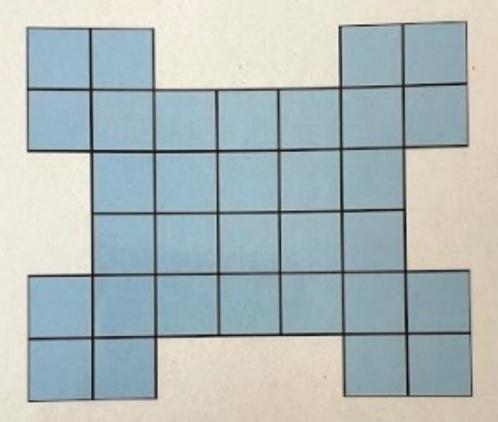
Make the tallest tower you can which is capable of standing freely and not attached to anything.

Competition - Which is the tallest tower?



## **How Many Squares?**

## How many squares can you see in this pattern?



How many rectangles are there?

1

How many words can you make from these letters? You cannot use a letter more than once in each word (unless it appears twice in the grid).

Can you find the nine-letter word?

