



7th December

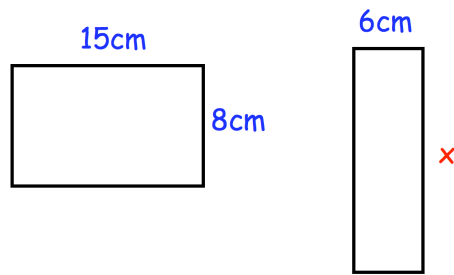
$$4^3$$



$$\frac{7}{13} = \frac{63}{\square}$$

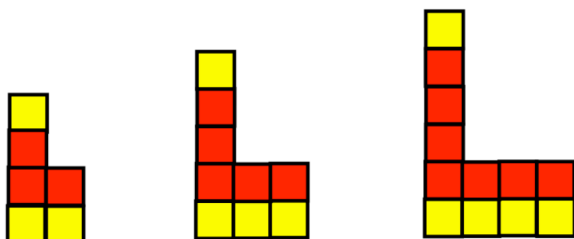


These two rectangles have the same area.
Find the length of the second rectangle.



Olivia chooses a whole number
She multiplies it by 3 and then adds 1
She then divides this result by 2.
Her answer is 27.5

What was the number she started with?



Pattern 1

Pattern 2

Pattern 3

How many square are in in Pattern 4?