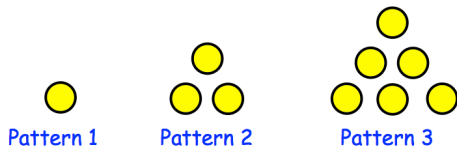


7th November

Corbettmaths

The pattern below show the first 3 triangular numbers.

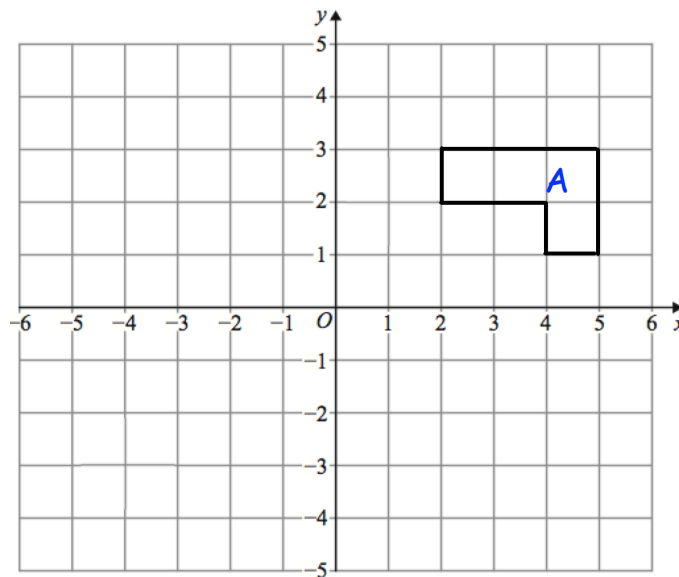


Write down the fourth triangular number.

Nicola selects a cube from a bag containing 6 red, 2 green and 5 white cubes.

What is the probability she picks a white cube?

What is the probability she picks a red or white cube?



Rotate shape A 90° anti-clockwise about the origin

$$\frac{3}{4} - \frac{1}{3}$$

$$\frac{3}{4} + \frac{4}{7}$$