

18th December



Corbettmaths

$$\boxed{-8} - \boxed{} = \boxed{3}$$

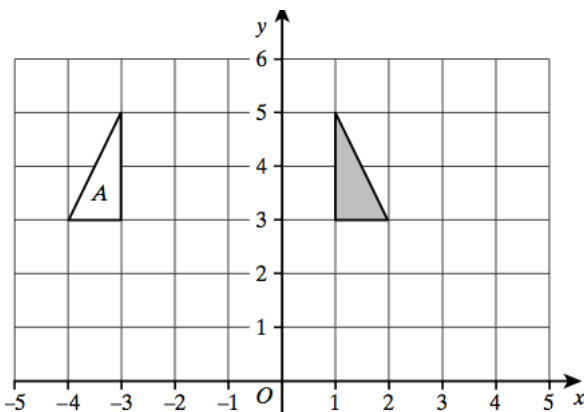
$$\boxed{8} + \boxed{} = \boxed{0}$$

When I add consecutive triangular numbers, I get another kind of special number



John is adding consecutive triangular numbers.

What kind of number does John get?



Describe the single transformation that takes A to the shaded triangle.

Translate A by translation vector.

$$\begin{pmatrix} 2 \\ -1 \end{pmatrix}$$

Candles normally cost £9 each.

Two websites have special offers

Corbettmaths Candles

Candles'R'us

Buy 3 get 1 free

20% off

Laura wants to buy 30 candles.

Which website should Laura use?