

**18th April**

Corbettmaths

A is directly proportional to B cubed.

When  $A = 80$ ,  $B = 2$

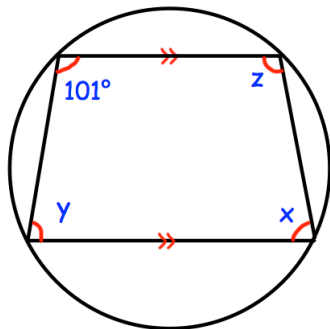
Find A when  $B = 10$

Dani writes down a 5 digit odd number.  
The number is less than 30000.

How many different possible numbers  
could Dani have written down?

Factorise

$$2x^2 + 3x - 5$$



Find x

Find y

Find z