

Name: _____

5-a-day

Higher

18th April



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.

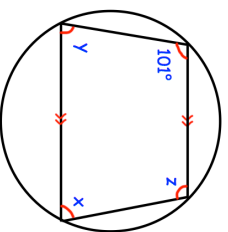
The number is less than 30000.

How many different possible numbers could Dani have written down?

Factorise

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

Find x



Find y

Find z

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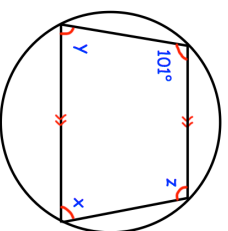
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