



# Solving Other Powers of x

Name:.....

Date:.....

Three of the following values for  $x$  satisfy the equation  $x^3 - 27x = 0$  and **one** does not. Which one does **not**?

A  $x = 0$   
B  $x = 27$   
C  $x = \sqrt{27}$   
D  $x = -\sqrt{27}$

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Correct Answer: A B C D

Explanation:

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Follow up Questions for Edexcel GCSE – June 2014 – Higher – Paper 2 (Calc) – Question 10d

Work out the value of  $n$

$2x^3 = 250$

A 10      B 3.14980 ...  
C 25      D 5

Correct Answer: A B C D

Explanation:

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