



1. What is the digit x in this cross-number?

Across

1. A cube

3. A cube

Down

1. One less than a cube

A 2

B 3

C 4

D 5

E 6

1	2
3	x

1071



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1. C The only two-digit cubes are 27 and 64. As 1 *Down* is one less than a cube then 3 *Across* must start with 6 or 3 and so is 64. Thus $x = 4$.