



12. The positive integer x is a multiple of 7, and \sqrt{x} is between 15 and 16. What is the number of possible values of x ?
- A 1 B 2 C 3 D 4 E 5

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12. D As \sqrt{x} lies between 15 and 16, x lies between 225 and 256. The multiples of 7 in this interval are 231, 238, 245 and 252.