

Question:**प्रतियोगी गणति**

तीन क्रमिक पूर्णांकों का योग 39 है। उन तीनों में से सबसे बड़ा नमिनलखित में से कौन है?

- 1 12
- 2 15
- 3 13
- 4 14

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Explanation:

Let the three consecutive integers be

$x, x + 1$ and $x + 2$

According to the question,

$$x + x + 1 + x + 2 = 39$$

$$\Rightarrow 3x + 3 = 39$$

$$\Rightarrow 3x = 39 - 3 = 36$$

$$\Rightarrow x = 36 / 3 = 12$$

\therefore Required largest number

$$= x + 2 = 12 + 2 = 14$$

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* Some Hindi Fonts are not rendered properly.

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