

**Question:****LCM and HCF**

The least number of five digits which is exactly divisible by 12, 15 and 18, is:

- 1 10010
- 2 10051
- 3 10020
- 4 10080

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**Explanation:**

Least number of 5 digits is 10,000 L.C.M. of 12, 15 and 18 is 180.

On dividing 10000 by 180, the remainder is 100.

∴ Required number

$$= 10000 + (180 - 100) = 10080.$$

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