

Ruth likes 144 but not 134, 1600 but not 1700, and 3025 but not 3010. Which of the following four numbers would she like?

Question:

- A. 295
- B. 245
- C. 289
- D. 270

Answer:

Ruth likes below numbers,

144, 1600, 3025

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12^2

40^2

55^2

∴ Ruth likes perfect square number

Let's check options:

option (C) → $289 = 17^2 =$ perfect square

∴ answer is option (C)

