



9. Four different straight lines are drawn on a flat piece of paper. The number of points where two or more lines intersect is counted.
Which of the following could **not** be the number of such points?

A 1 B 2 C 3 D 4 E 5

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9. **B** Possible configurations of four different straight lines drawn in a plane are shown here to give 1, 3, 4 and 5 points of intersection respectively. In order to have exactly 2 points of intersection, two of the straight lines would need to lie in the same position and so would not be 'different'.