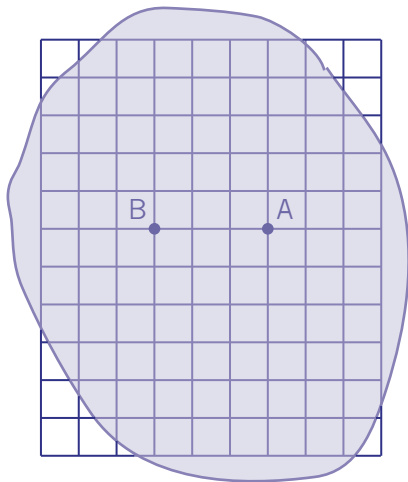


A scrap of tracing paper is put over a grid. Any object on the tracing paper is enlarged by a scale factor $\times 2$ about point A, and then by the same scale factor about point B.

Find the point on the tracing paper that does not move (or, rather, that returns to its initial position).

What does this point represent?



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