Think together



This desk is translated to a new position, shown by the dotted lines. Describe the translation.

The desk has moved squares



2

a) Describe the translation from square A to square B, and from B to A.



c) What do you notice?

CHALLENG



a) The shaded triangle, A, is translated and reflected. Which triangles show reflections and which triangles show translations? How can you tell?



I can spot translations by imagining the shape sliding smoothly.

- **b)** Describe each translation.
- c) Where are the mirror lines for the reflections?

I can test for reflections by using a mirror.

d) Triangle A is translated 10 right and 3 up. Point to its new position on the grid.