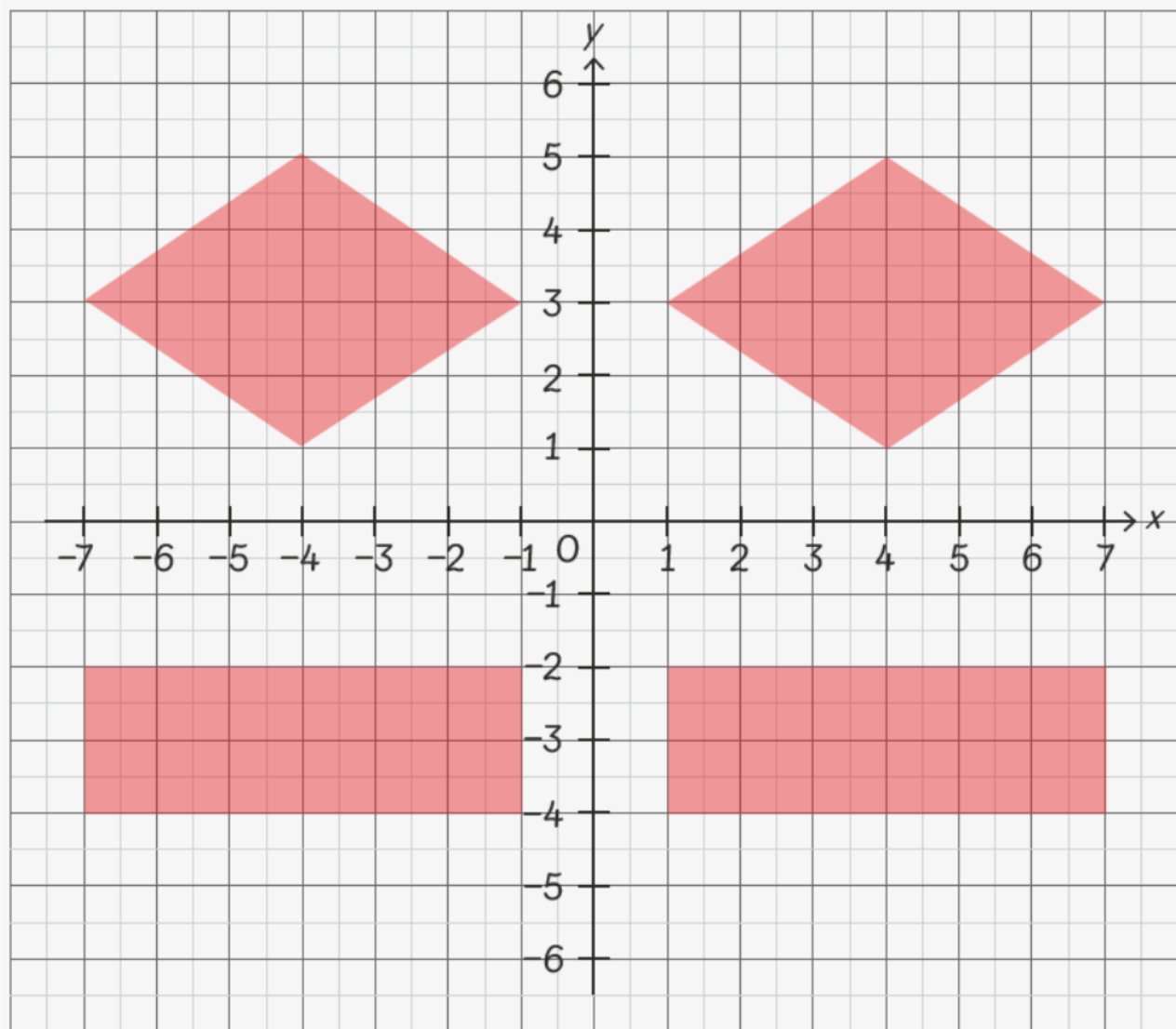


When some shapes undergo a reflection, they end up at the same overall position as they do after a translation.

Is this possible for:

- (a) a rectangle? **Yes**
- (b) a parallelogram? **Yes, if it has a line of reflective symmetry.**

If it is possible, show an example by drawing on the grid below.



Describe the reflection and the translation.

**Reflect in the y-axis. Translate to the right 8 units.**