## Using Coordinates to Describe Position Following a Translation

## Worksheet

Mathematics

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## Independent task

A rectangle has the following vertices: $(-4,2)(-4,1)(-1,2)(-1,1)$. It is translated 4 right and 2 down.

What are the new vertices?

$$
\begin{aligned}
& (-4,2) \longrightarrow \\
& (-4,1) \longrightarrow \\
& (-1,2) \longrightarrow \\
& (-1,1) \longrightarrow
\end{aligned}
$$

