

Translation — Cheat Sheet

11+ Maths Guide · Year 5-6 · Keep this by your desk

TRANSLATION

1. Right: add to x . Left: subtract from x .
2. Up: add to y . Down: subtract from y .
3. Move every vertex by the same amounts.
4. The shape stays identical — just relocated.

Example: $(2, 5) \rightarrow 3 \text{ right}, 4 \text{ down} \rightarrow (5, 1)$.