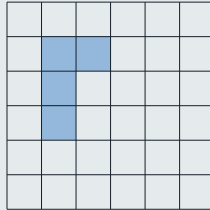


Reflection in the axes and lines of symmetry

WHAT THIS LESSON TEACHES

A **reflection** flips a shape over a mirror line. Each point lands the same distance on the other side of the line.



→ Reflecting $(3, 2)$ in the y -axis gives $(-3, 2)$.

ANSWER KEY

W1: 4 lines

W2: rotation

W3: 2 lines

W4: 2 lines

Q1: rotation

Q2: 8 lines

Q3: reflection

Q4: 10 lines

EXTENSION SHEET · STRETCH ANSWERS

S1: reflection

S2: 0 lines

S3: reflection

S4: 0 lines

S5: reflection