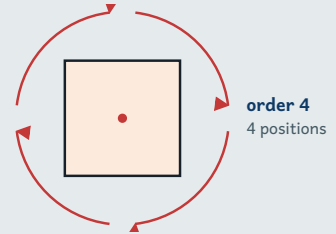


Lesson 87 **MIXED****Rotation of shapes about a point**

WHAT THIS LESSON TEACHES

A **rotation** turns a shape about a fixed point by an angle (often 90° or 180°), in a given direction.

→ A quarter turn is 90° ; a half turn is 180° .



ANSWER KEY

W1: 2 lines

W2: 5 lines

W3: rotation

W4: rotation

Q1: 6 lines

Q2: reflection

Q3: 0 lines

Q4: reflection

EXTENSION SHEET · STRETCH ANSWERS

S1: 10 lines

S2: 0 lines

S3: reflection

S4: reflection

S5: 1 line