Worksheet C

## Find Lines of Symmetry

Level 1 Level 2 Level 3

I Draw all the lines of symmetry for each figure or pattern.

a

b
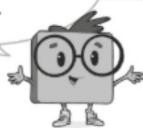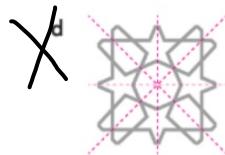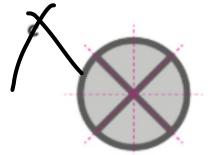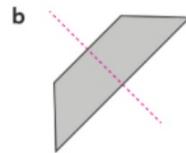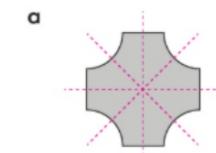
Level 1 **Level 2** Level 3

2 This is a regular polygon with 7 sides. Draw all its lines of symmetry.
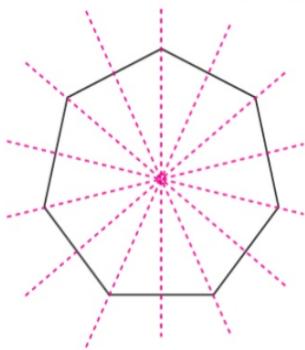
A regular polygon has 9 sides. How many lines of symmetry does it have? Make a conjecture.

Activity Book p.59

3 Write whether the statements are "true" or "false". If you write "false", specialise by giving an example. You may write or draw.

a All rectangles are symmetrical.   true

b All triangles are symmetrical.   false

Answers vary. For example:

c All regular polygons are symmetrical.   true

d All symmetrical figures can tessellate.   false

Answers vary. For example: Circles are symmetrical but they cannot tessellate.