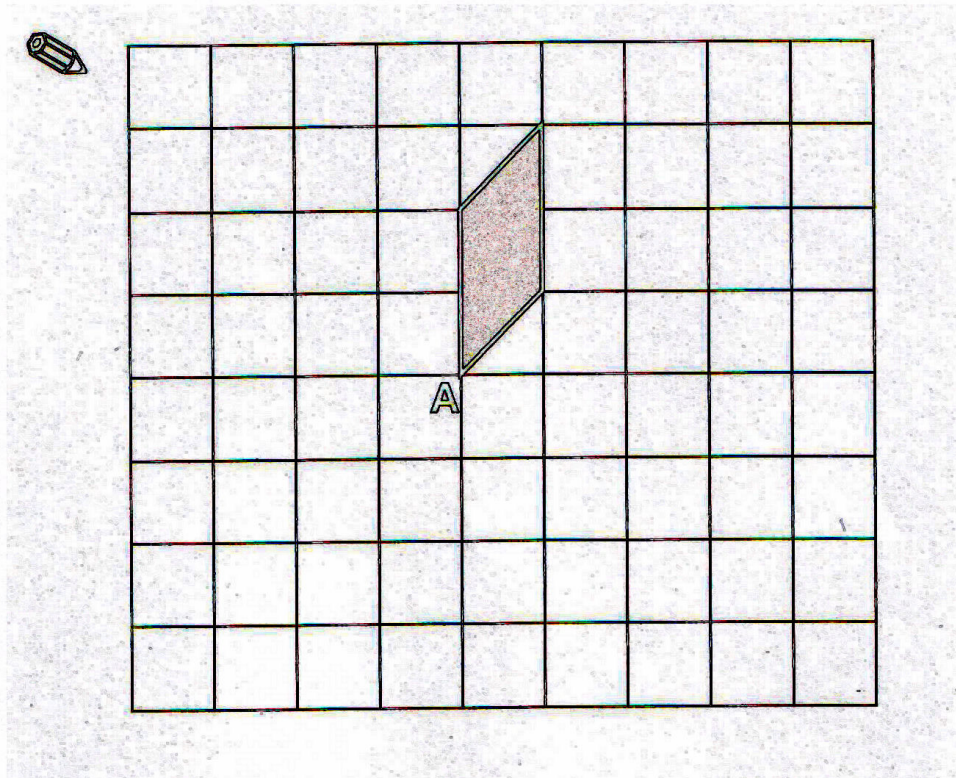# UNIT 3
ASSESSMENT

PART 1

Here is a shaded shape on a grid.

The shape is **rotated 90° clockwise** about point **A.**

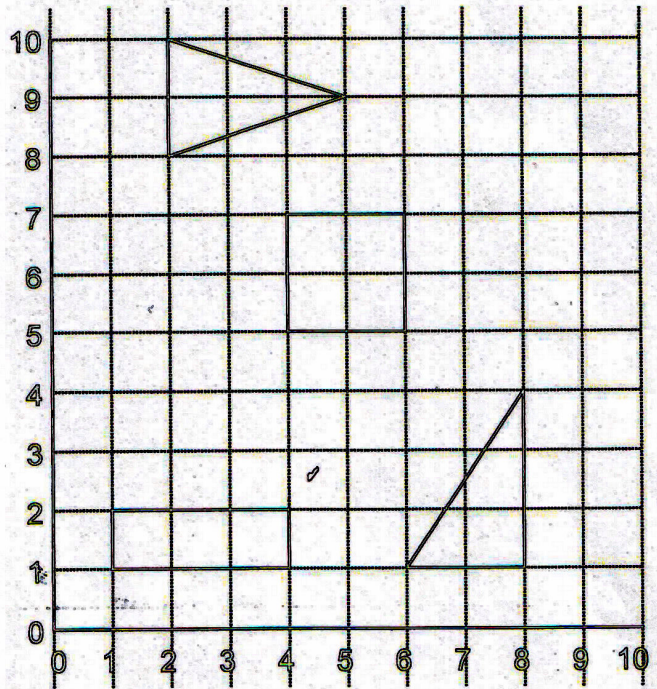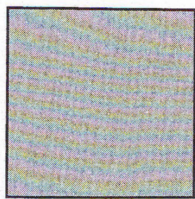Draw the shape in its **new position** on the grid.

You may use tracing paper.

PART 2

Draw the translated shape and write the co-ordinates for the shape after it has been translated.
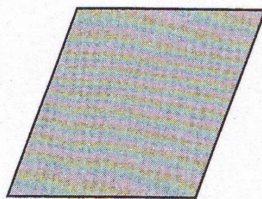
a. The isosceles triangle is translated four units to the right.

b. The square is translated three units to the left.

c. The rectangle is translated two units upwards.

d. The right-angled triangle is translated one unit upwards and two units to the left.
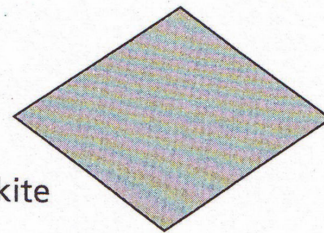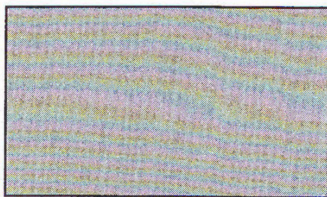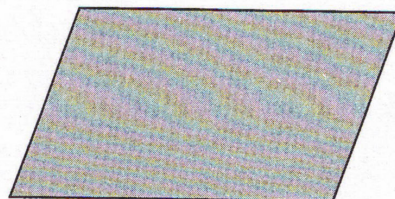

PART 3

square

rhombus

kite

rectangle

parallelogram

Which shapes have

- no lines of symmetry _____
- only one line of symmetry _____
- only two lines of symmetry _____
- four lines of symmetry? _____

PART 4

Draw the **reflection** of the shape in the **mirror line.**

Use a ruler.

You may use a mirror or tracing paper.

mirror line