

NAME.....DATE.....

## UNIT 2 ASSESSMENT

### PART 1

a) Draw the following shapes:

1. A right-angled scalene triangle
2. An equilateral triangle
3. A non right-angled isosceles triangle
4. A right-angled isosceles triangle
5. A non right-angled scalene triangle

b) Draw the following shapes:

1. Trapezium
2. Parallelogram
3. Rhombus
4. Decagon
5. Heptagon

c) Name these shapes:

1. This shape has four right angles and all its sides are equal
2. This shape has only one pair of parallel sides
3. This shape has two pairs of parallel sides and no right angles
4. This shape has four right angles and two pairs of parallel lines
5. This shape has all sides the same length and has a diamond shape

### PART 2

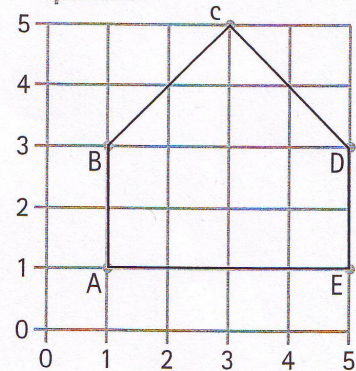
a) Draw a 5 x 5 grid. Plot these points on the grid and join them up:

1. (2,2)
2. (2,4)
3. (4,2)
4. (4,4)
5. Name the shape you can see.

b) Draw a new 5 x 5 grid. Plot these points on the grid and join them up:

1. (1,1)
2. (1,3)
3. (5,1)
4. (5,3)
5. Name the shape you can see.

c) Complete the coordinates of each point on the picture:



1. A = (1, )
2. B = (1, )
3. C = (3, )
4. D = ( , 3)
5. E = ( , 1)