

1 (a) Vertices of half shape:

(3, 8), (0, 8), (0, 6), (2, 6), (2, 3), (1, 3), (1, 1), (3, 1)

Vertices to complete shape:

(6, 8), (6, 6), (4, 6), (4, 3), (5, 3), (5, 1)

(b) Vertices of half shape:

(2, 2), (1, 3), (3, 5), (3, 6), (6, 6)

Vertices to complete shape:

(3, 1), (5, 3), (6, 3)

(c) Vertices of half shape:

(0, 3), (2, 4), (5, 4), (8, 6), (10, 6), (8, 4), (11, 4), (12, 5), (14, 5), (13, 4), (13, 3)

Vertices to complete shape:

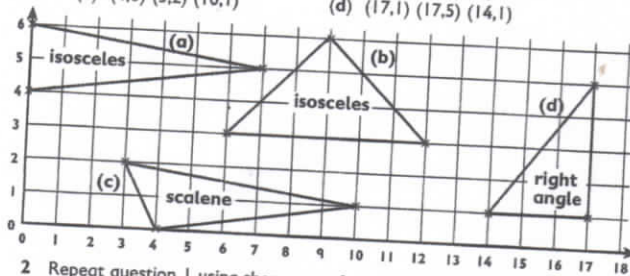
(13, 2), (14, 1), (12, 1), (11, 2), (8, 2), (10, 0), (8, 0), (5, 2), (2, 2)

Name: _____

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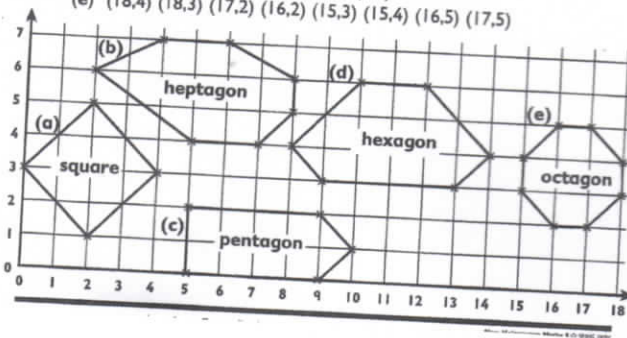
- 1 For each set of co-ordinates
- mark the points on the grid
 - using a ruler, join the points to draw a triangle
 - write the name of the triangle.

- (a) (0,4) (0,6) (7,5) (b) (6,3) (9,6) (12,3)
 (c) (4,0) (3,2) (10,1) (d) (17,1) (17,5) (14,1)



2 Repeat question 1 using these sets of co-ordinates to draw and name different shapes.

- (a) (0,3) (2,5) (4,3) (2,1)
 (b) (2,6) (4,7) (6,7) (8,6) (8,5) (7,4) (5,4)
 (c) (5,0) (5,2) (9,2) (10,1) (9,0)
 (d) (8,4) (10,6) (12,6) (14,4) (13,3) (9,3)
 (e) (18,4) (18,3) (17,2) (16,2) (15,3) (15,4) (16,5) (17,5)



1 (a) (1, 6) (b) (11, 6) (c) (16, 3) (d) (2, 1)

2 Any answers which give parallel lines eg,

(a) (2, 0) (2, 5) (b) (5, 3) (13, 4) (c) (11, 0) (16, 4)