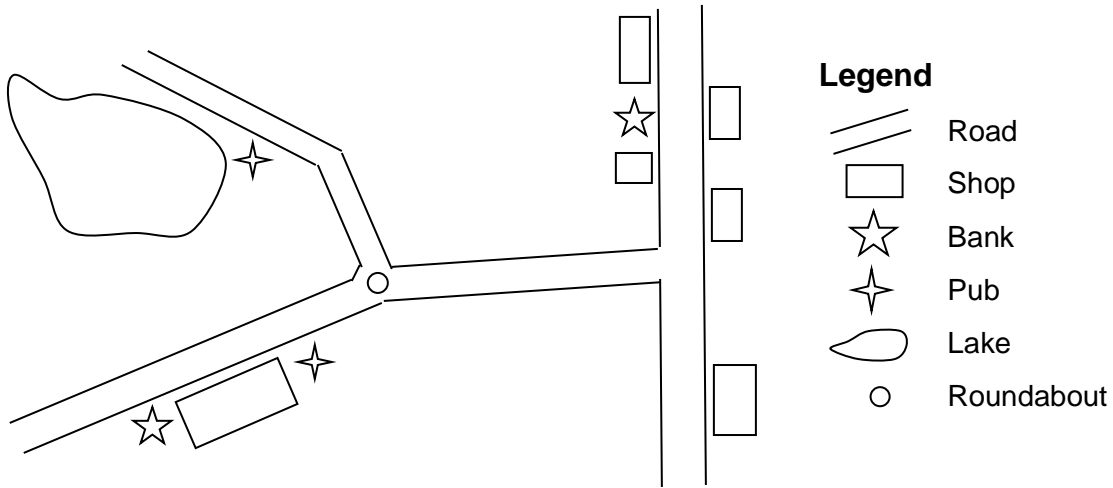


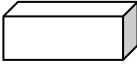
Revision Sheet G2-1

Name

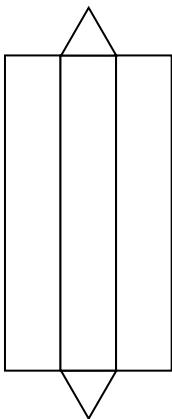


1. Use the map above of part of a small town to answer these questions. (7Sa)
 - (a) What are the buildings either side of the largest shop?
 - (b) What is the building by the lake?
 - (c) How many pubs are there?
 - (d) What is the closet building to the roundabout?

2. Write the words that mean the following: (7Sb)
 - (a) 2d shape with all sides straight (b) prism with 6 square faces
 - (c) corner of a shape (d) parallelogram with all sides equal
 - (e) polygon with 4 sides (f) polygon with 8 sides
 - (g) 3d shape with the same cross section right along its length
 - (h) (of a polygon) all sides the same length and all angles equal

3. Name this shape  (7Sb)

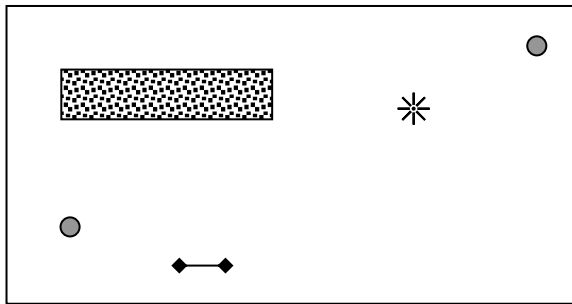
4. (a) What shape would be made by the net below? (b) Draw a net for a cereal box. (7Sc)



Revision Sheet G2-2

Name

The plan below is of a playground drawn at a scale of 1 cm : 2 m

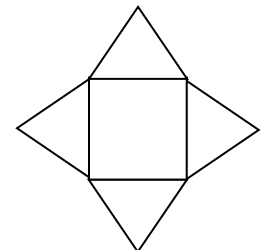


- Legend
- Sand pit
 - Swings
 - Garbage bin
 - Drinking Fountain

1. How far is the centre of the drinking fountain from the sand pit? (7Sa, 8Sb)
2. Write the words that mean the following: (7Sb, 8Sc)
 - (a) an angle between 90° and 180°
 - (b) same shape and size
 - (c) polygon with 5 sides
 - (d) triangle with two equal sides

3. Name this shape (7Sb)

4. What shape would be made by the net to the right:
..... (7Sc)

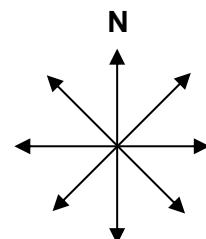


5. Use a protractor to measure the following angle. Assume that the turn is clockwise from the solid arrow to the hollow arrow (8Sa)

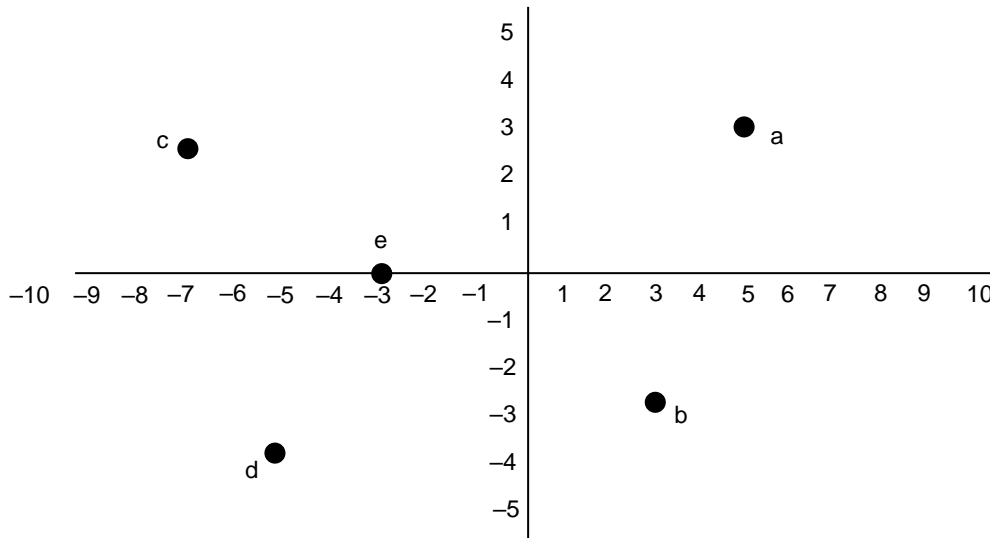


6. Draw an angle of 37° (8Sa)

7. Write on the other seven compass points on this rose. (8Sd)



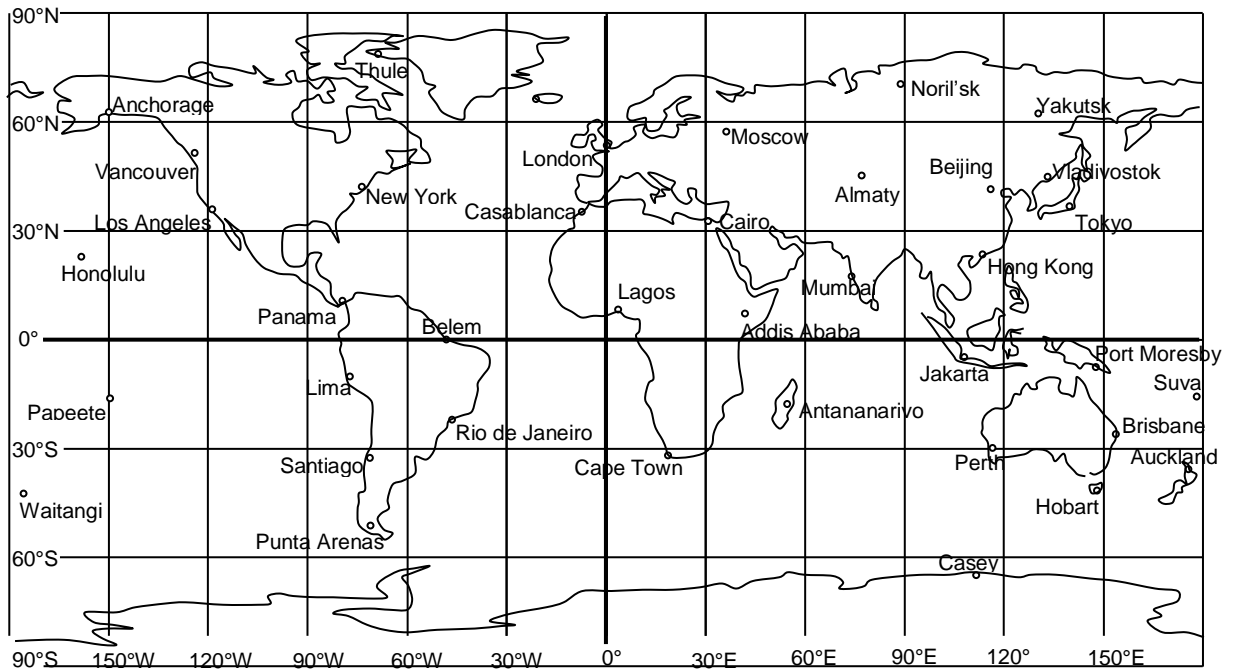
8. Give the coordinates of the points on the diagram below. (8Sd)



(a) (b) (c) (d) (e)

9. On the diagram above, mark the following points and connect them in order: (8Sd)

(1, 5), (1, 1.5), (4, 1), (1, -1), (0, -4), (-1, -1), (-5, -2), (-2, 1), (-4, 3), (-0.5, 2), (1, 5)



10. Use the world map above to give the latitude and longitude of :

Los Angeles Cape Town (8Sd)

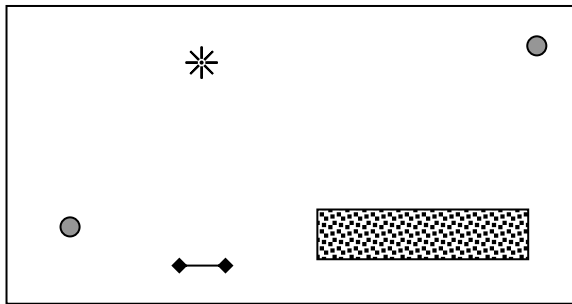
11. Name the cities at the following locations:





62°N 130°E 12°S 77°W (8Sd)

Revision Sheet G2-3

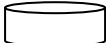
Name

The plan below is of a playground drawn at a scale of 1 cm : 5 m

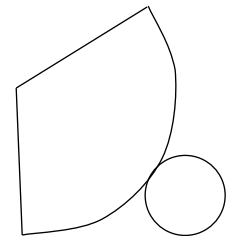


- Legend
-  Sand pit
 -  Swings
 -  Garbage bin
 -  Drinking Fountain

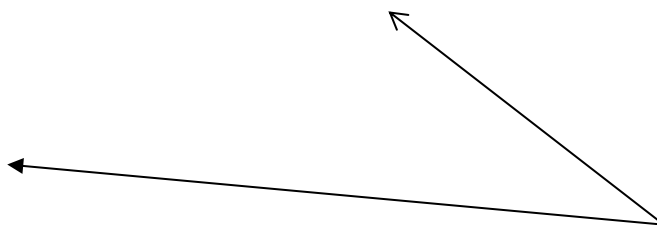
1. How far is the drinking fountain from the swings? (7Sa, 8Sb)
2. Write the words that mean the following: (7Sb, 8Sc)
 - (a) 2-d shape with all sides straight
 - (b) same shape
 - (c) at right angles
 - (d) quadrilateral with two sides parallel

3. Name this shape  (7Sb)

4. What shape would be made by the net to the right:
..... (7Sc)



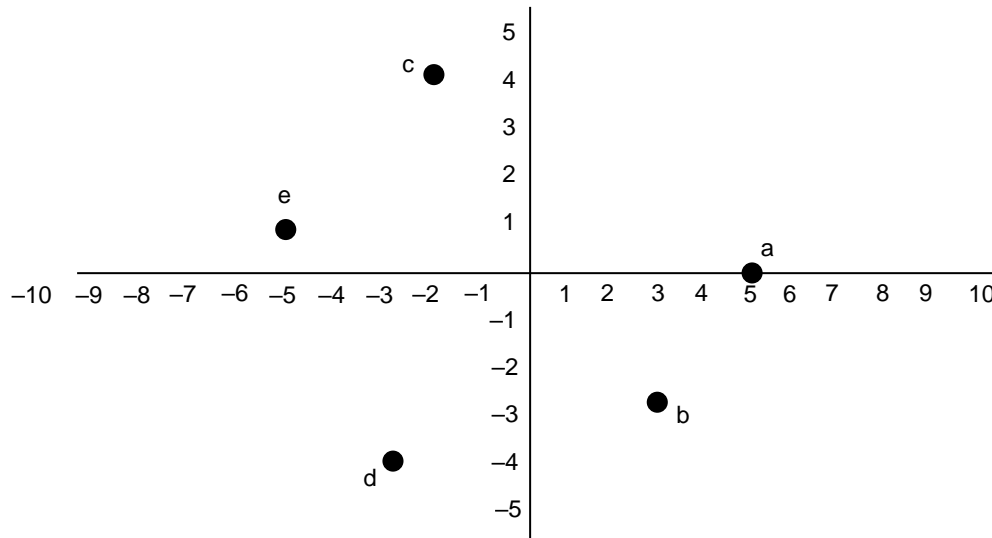
5. Use a protractor to measure the following angle. Assume that the turn is clockwise from the solid arrow to the hollow arrow (8Sa)



..... (8Sa)

6. Draw an angle of 237° (8Sa)

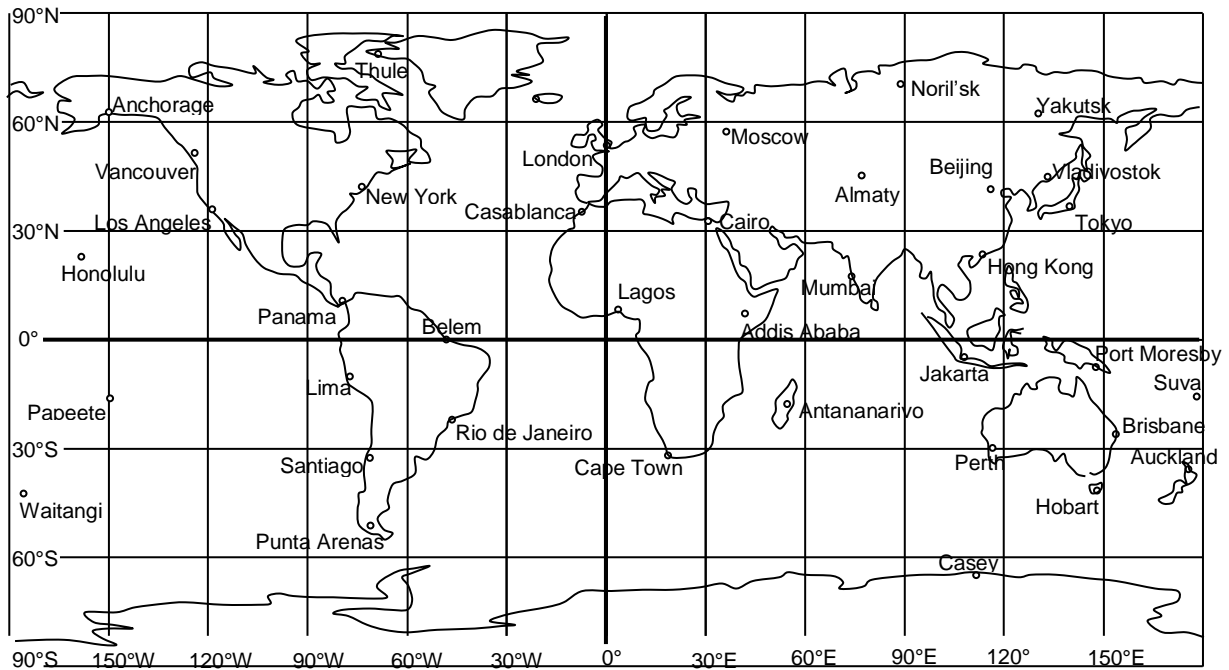
7. Give the coordinates of the points on the diagram below. (8Sd)



(a) (b) (c) (d) (e)

8. On the diagram above, mark the following points and connect them in order: (8Sd)

(-3, 3), (-3, 4), (2, 4), (2, -3), (-3, -3), (-3, -2), (3, 3), (-3, 3)



9. Use the world map above to give the latitude and longitude of :

Vladivostok Lima (8Sd)

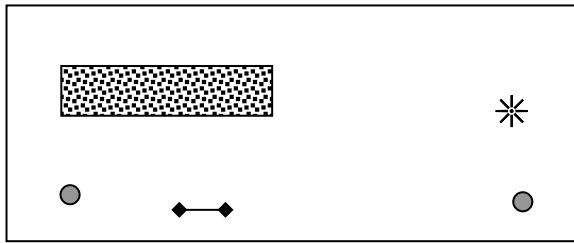
10. Name the cities at the following locations:

62°N 150°W 30°S 116°E (8Sd)

Revision Sheet G2-4

Name

The plan below is of a playground drawn at a scale of 1 cm : 5 m



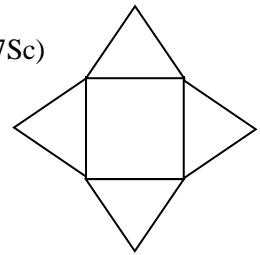
- Legend
- Sand pit
 - Swings
 - Garbage bin
 - Drinking Fountain

How far is the centre of the drinking fountain from the swings? (7Sa, 8Sb)

1. Write the words that mean the following: (7Sb, 8Sc)

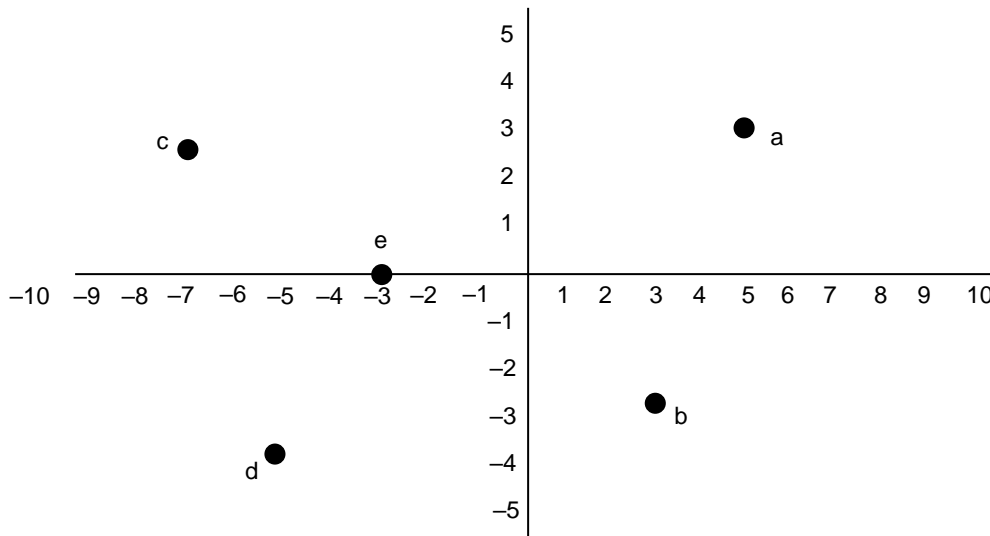
- (a) (of an angle) between 90° and 180° (b) same shape and size
- (c) polygon with 5 sides (d) quadrilateral with one pair of parallel sides

2. What shape would be made by the net to the right: (7Sc)



3. Draw an angle of 46° (8Sa)

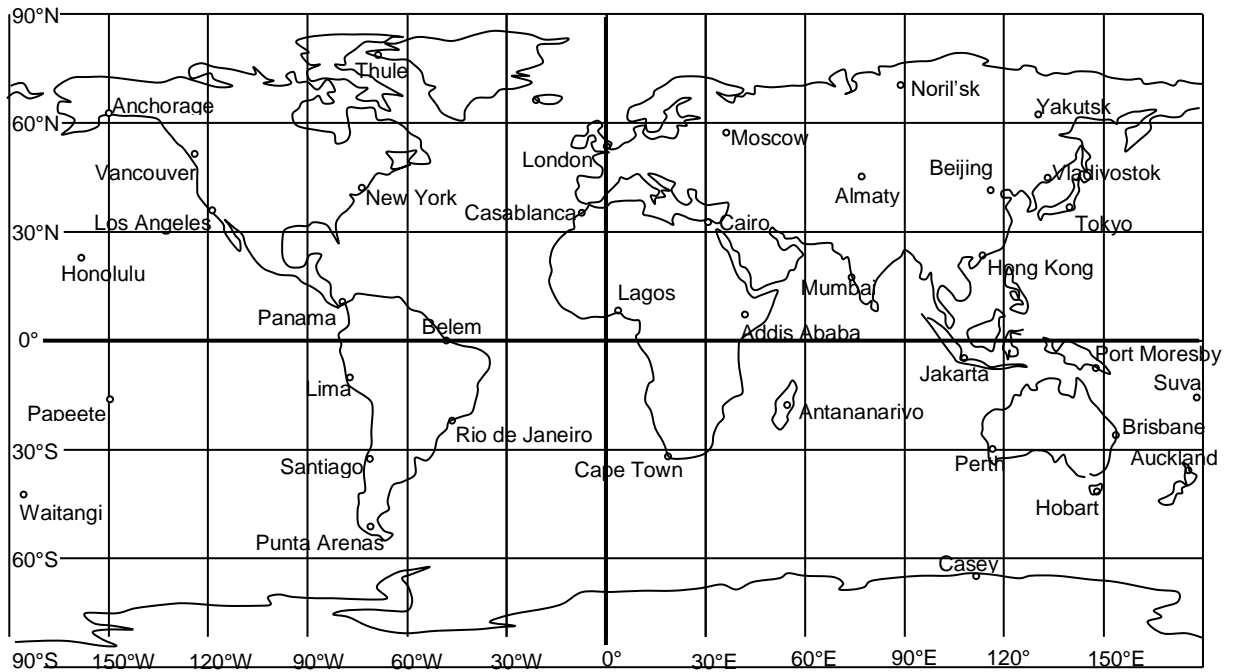
4. Give the coordinates of the points on the diagram below. (8Sd)



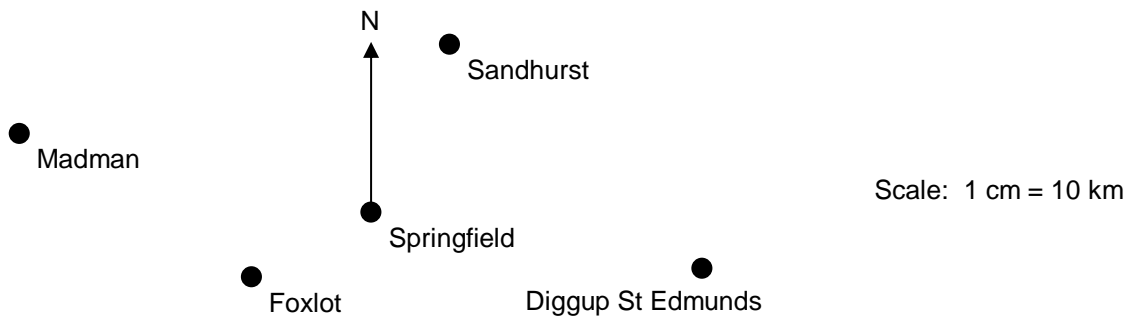
(a) (b) (c) (d) (e)

5. On the diagram above, mark the following points and connect them in order: (8Sd)

- (1, 5), (1, 1.5), (4, 1), (1, -1), (0, -4), (-1, -1), (-5, -2), (-2, 1), (-4, 3), (-0.5, 2), (1, 5)



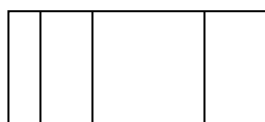
6. Use the map above to give the latitude and longitude of Casablanca (8Sd)
7. Name the city at 16°N 74°E (8Sd)
8. Give the positions of the towns below relative to Springfield as a distance and a bearing.



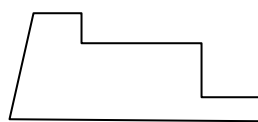
Sandhurst Madman

Foxlot Diggup St Edmunds

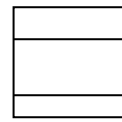
9. Sketch a perspective drawing of the steps whose plan and elevations are shown below.



Plan



Front elevation

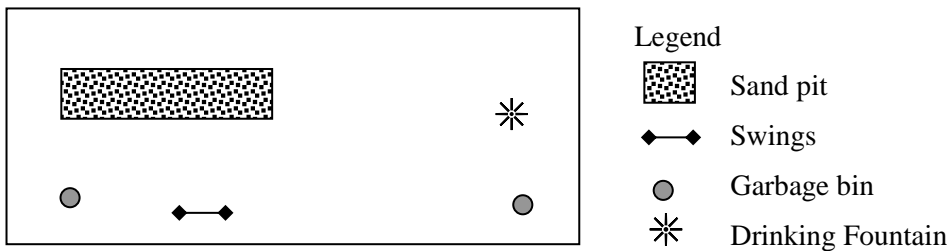


Right elevation

Revision Sheet G2-5

Name

The plan below is of a playground drawn at a scale of 1 cm : 5 m

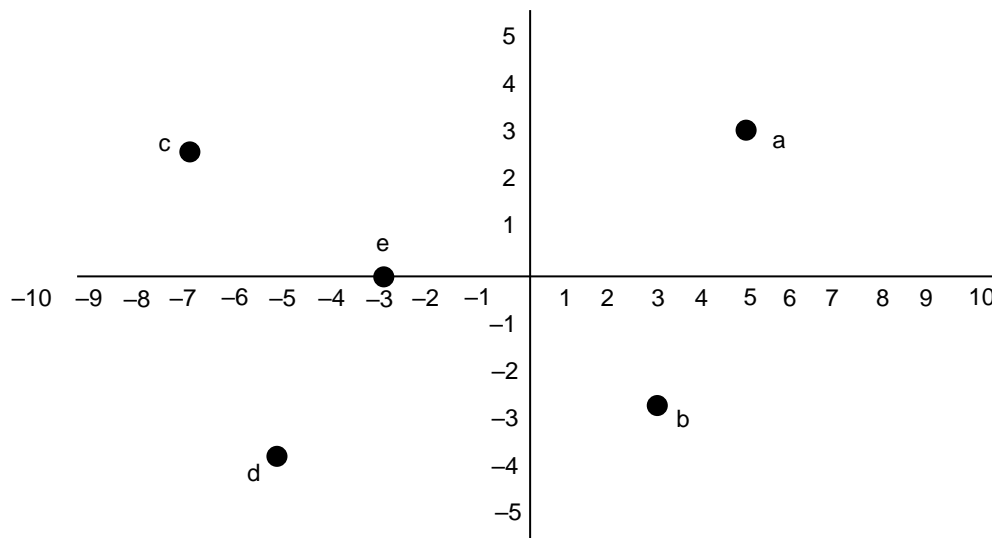


- Legend
- Sand pit
 - Swings
 - Garbage bin
 - Drinking Fountain

How far is the centre of the drinking fountain from the swings? (7Sa, 8Sb)

1. Write the words that mean the following: (7Sb, 8Sc)
 - (a) (of an angle) between 90° and 180°
 - (b) same shape and size
 - (c) polygon with 5 sides
 - (d) quadrilateral with one pair of parallel sides
2. Draw an angle of 142° (8Sa)

3. Give the coordinates of the points on the diagram below. (8Sd)

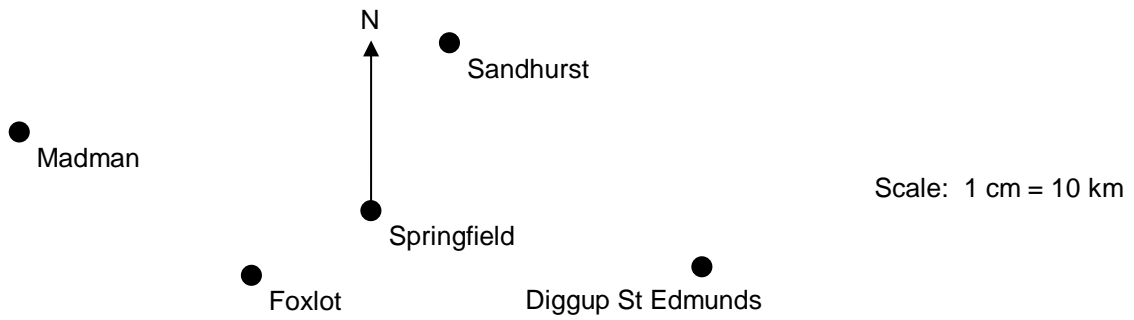


(a) (b) (c) (d) (e)

4. On the diagram above, mark the following points and connect them in order: (8Sd)

(1, 5), (1, 1.5), (4, 1), (1, -1), (0, -4), (-1, -1), (-5, -2), (-2, 1), (-4, 3), (-0.5, 2), (1, 5)

5. Give the positions of the towns below relative to Springfield as a distance and a bearing.



Sandhurst Madman

Foxlot Diggup St Edmunds

6. Sketch a perspective drawing of the steps whose plan and elevations are shown below.

