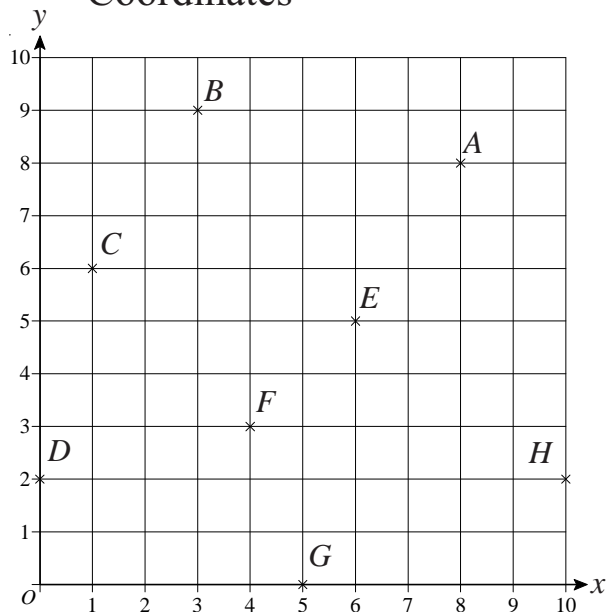


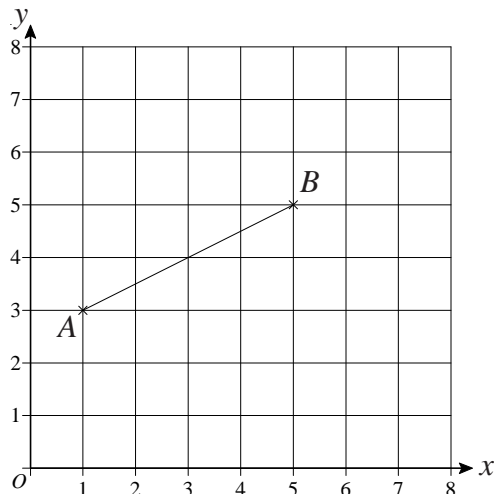
Coordinates

1) Write down the coordinates of the points *A* to *H*.



2) a) Write down the coordinates of: (i) *A* (ii) *B*

b) Write down the coordinates of the midpoint of the line *AB*.



3) Using the pair of axes,

a) Plot the points *A*(2, 0), *B*(4, 0), *C*(5, 2) and *D*(3, 2).

b) Join the points in order, to form a shape and name the shape.

M is the midpoint of the line segment *AC*.

c) Find the coordinates of *M*.

4) Using the same pair of axes,

a) Plot the points *R*(-1, -2), *S*(1, 1) and *T*(-1, 2).

b) Join *R* to *S* and *S* to *T*.

RSTU is a kite.

c) Write the coordinates of point *U*.

