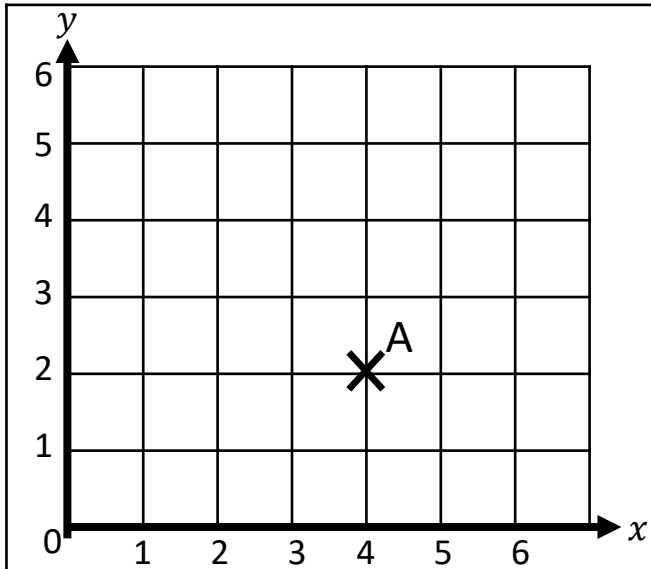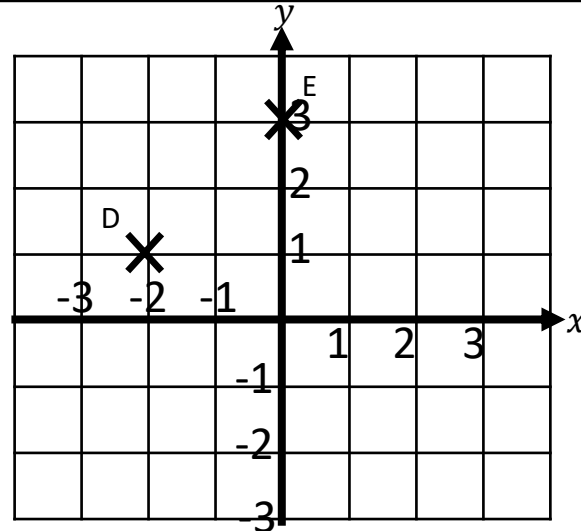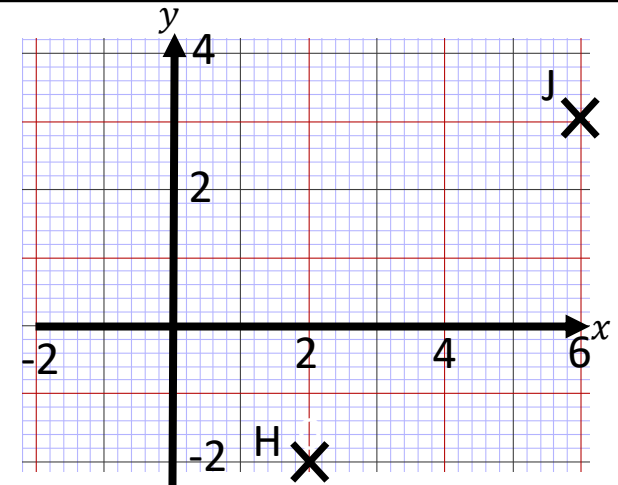# Timester Challenge
Coordinates

Bronze

1) Write down the coordinates of the point A.

    A (___ , ___)
2) On the grid plot the point $(2 , 5)$ and label it B.
3) On the grid plot the point $(3 , 0)$ and label it C.

Silver

1) Write down the coordinates of the points D and E.

    D (__ , __) and E (__ , __)
2) On the grid plot the point $(0 , -2)$ and label it F.
3) DEFG make a kite. Plot and write down coordinate of point G.

    G (__ , __)

Gold

1) Write down the coordinates of the points H and J.

    H (__ , __) and J (__ , __)
2) Find the coordinates of the mid-point of the line HJ.   K (__ , __)
3) Coordinate L is another point. The x coordinate of L is double the y coordinate of J. The y coordinate of L is the same as the x coordinate of H. Write the coordinates of the point L.

    L (__ , __)

Timester Challenge
Coordinates
Answers

Bronze

1) Write down the coordinates of the point A.

   A (4 , 2)

2) On the grid plot the point (2 , 5) and label it B.

3) On the grid plot the point (3 , 0) and label it C.

Silver

1) Write down the coordinates of the points D and E.

   D (-2, 1) and E (0, 3)

2) On the grid plot the point $(0, -2)$ and label it F.

3) DEFG make a kite. Plot and write down coordinate of point G.

   G (2,1)

Gold

1) Write down the coordinates of the points H and J.

   H (2, -2) and J (6,3)

2) Find the coordinates of the mid-point of the line HJ.   K (4, 0.5)

3) Coordinate L is another point. The x coordinate of L is double the y coordinate of J. The y coordinate of L is the same as the x coordinate of H. Write the coordinates of the point L.

   L (6, 2)

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