## Year 6: Position and Direction

LO: I can plot the coordinates in the first quadrant.
A polygon is the plain figure that describes the finite number of straight lines.
A) Draw the vertices of the polygon with the coordinates $(2,5)(8,5)(6,9)$.


1-What type of polygon is the shape.

2-What are the points of $x$-axis and $y$-axis in above pic.

## Year 6: Position and Direction

LO: I can plot the coordinates in the first quadrant.
Draw the vertices of the polygon with the coordinates $(3,5)(8,5)(3,10)(8,10)$.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | y | 个 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | $x$ |  |
|  | -1 |  |  |  |  |  |  |  |  |  |  |  |  |  |

1 -What are the points of x -axis in above pic.

2-What are the points of $x$ - axis and $y$-axis in above pic.

