

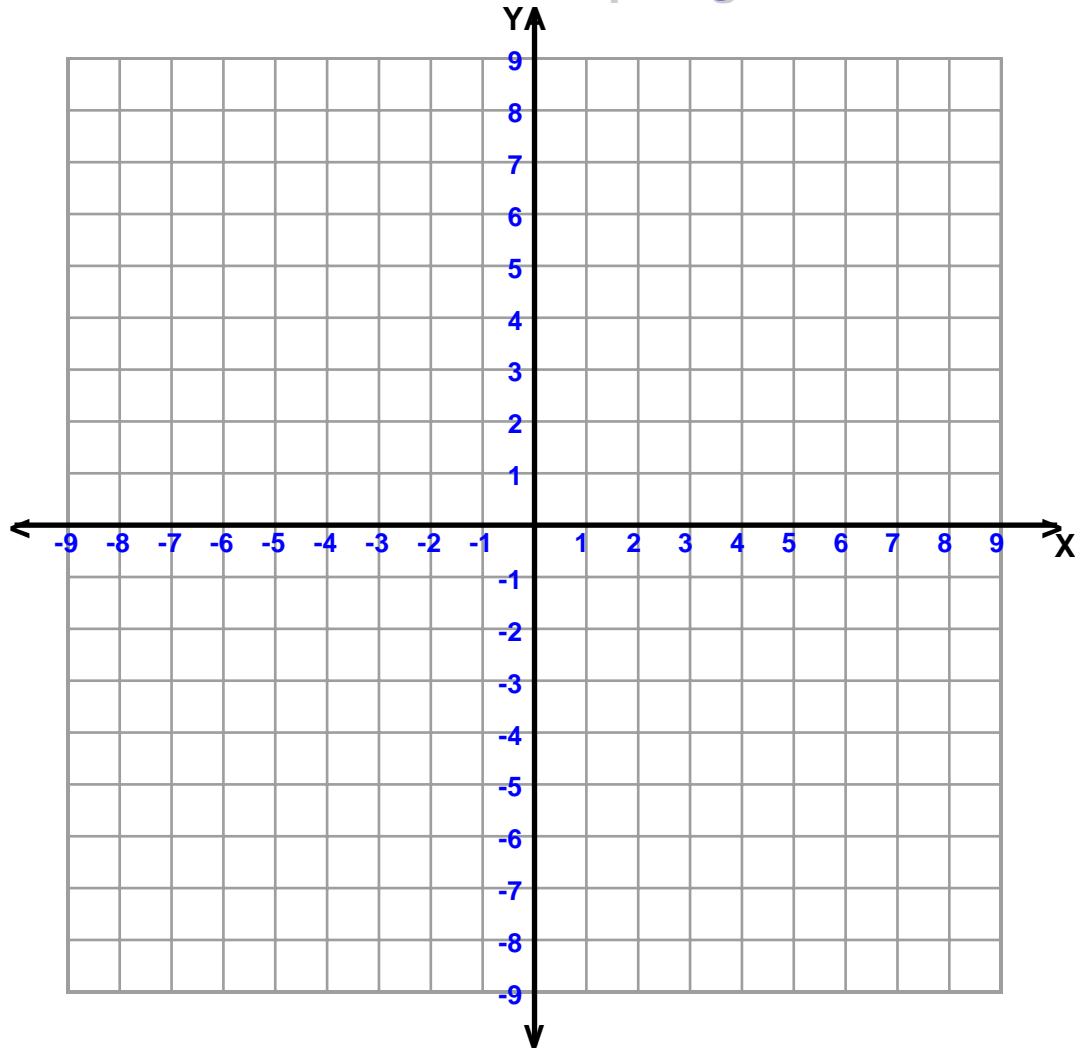
Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Four Quadrant Graphing Puzzle



**Connect each sequence of points with a line.**

(2,3) , (5,7) , (7,8) , (9,6) , (9,4) , (6,1) , (7,-1) , (8,-2) , (8,-5) , (6,-6) , (3,-5) , (2,-3) , (2,3) End of Sequence

(1,3) , (-2,7) , (-4,8) , (-6,6) , (-6,4) , (-3,1) , (-4,-1) , (-5,-2)

(-5,-5) , (-3,-6) , (0,-5) , (1,-3) , (1,3) End of Sequence

(3,1) , (5,2) , (8,5) , (7,6) , (6,6) , (4,3) , (3,1) End of Sequence

(0,1) , (-2,2) , (-5,5) , (-4,6) , (-3,6) , (-1,3) , (0,1) End of Sequence

(-2,-2) , (-4,-4) , (-3,-5) , (-2,-2) End of Sequence

(6,-5) , (7,-4) , (5,-2) , (6,-5) End of Sequence

(1,4) , (2,4) , (2,-4) , (1.5,-5) , (1,-4) , (1,4) End of Sequence

(2,4) , (3,7) , (4,8) End of Sequence

(1,4) , (0,7) , (-1,8) End of Sequence

What is the shape ? \_\_\_\_\_



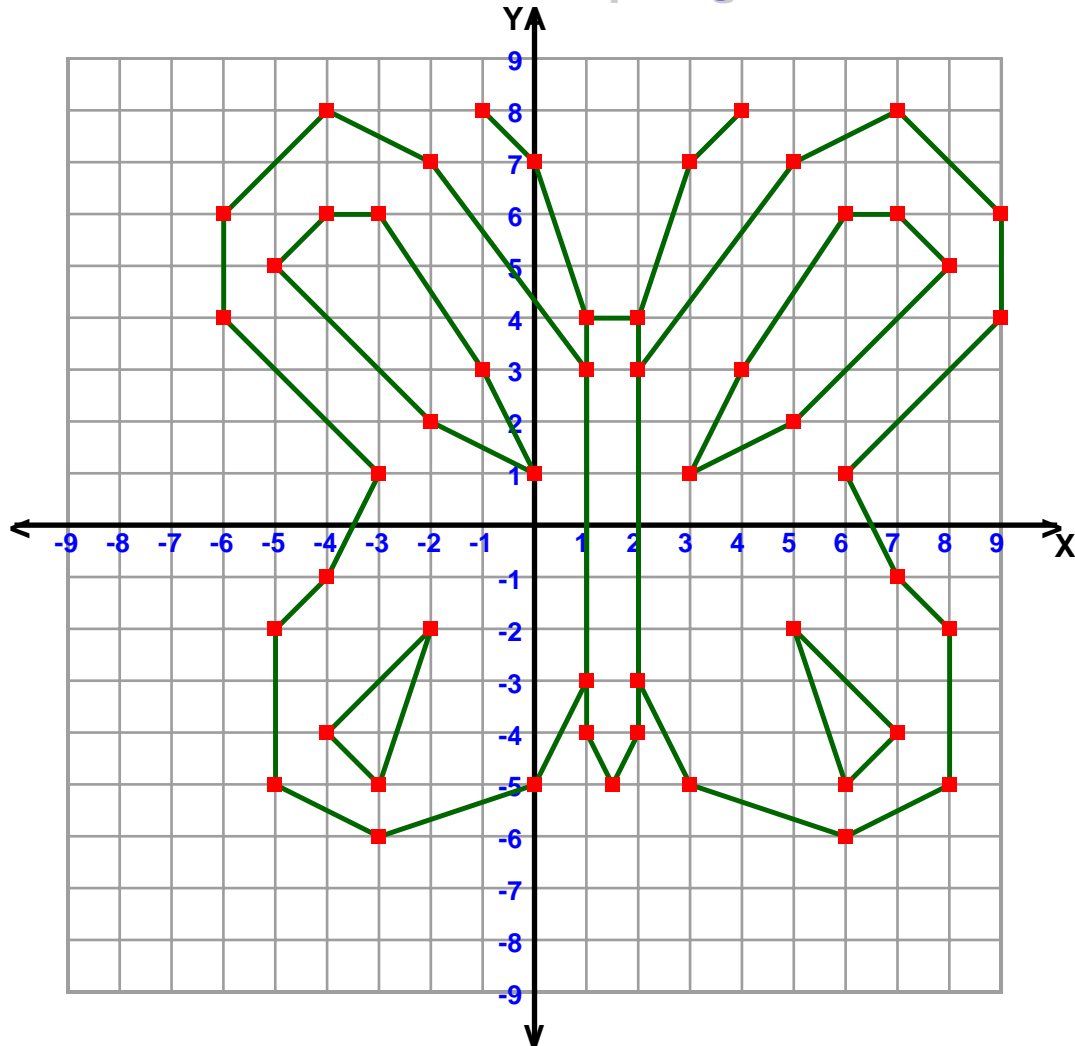
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## Four Quadrant Graphing Puzzle



Connect each sequence of points with a line.

(2,3) , (5,7) , (7,8) , (9,6) , (9,4) , (6,1) , (7,-1) , (8,-2) , (8,-5) , (6,-6) , (3,-5) , (2,-3) , (2,3) End of Sequence

(1,3) , (-2,7) , (-4,8) , (-6,6) , (-6,4) , (-3,1) , (-4,-1) , (-5,-2)

(-5,-5) , (-3,-6) , (0,-5) , (1,-3) , (1,3) End of Sequence

(3,1) , (5,2) , (8,5) , (7,6) , (6,6) , (4,3) , (3,1) End of Sequence

(0,1) , (-2,2) , (-5,5) , (-4,6) , (-3,6) , (-1,3) , (0,1) End of Sequence

(-2,-2) , (-4,-4) , (-3,-5) , (-2,-2) End of Sequence

(6,-5) , (7,-4) , (5,-2) , (6,-5) End of Sequence

(1,4) , (2,4) , (2,-4) , (1,-5) , (1,-4) , (1,4) End of Sequence

(2,4) , (3,7) , (4,8) End of Sequence

(1,4) , (0,7) , (-1,8) End of Sequence

What is the shape ?

Butterfly

