

Graph the following points and label. Connect the dots within the different groups of points to create various polygon shapes.

(X, Y)

(10, 10) A

(13, 15) B

(16, 10) C



(X, Y)

(3, 11) Q'

(6, 11) R'

(8, 8) S'

(6, 5) T

(3, 5) U

(1, 8) V



(X, Y)

(2, 21) B'

(8, 21) C'

(9, 24) D'



(X, Y)

(1, 16) D

(7, 16) E

(9, 19) F

(3, 19) G



(X, Y)

(6, 12) W

(6, 14) X

(8, 15) Y

(10, 14) Z

(10, 12) A'



(X, Y)

(18, 5) H

(16, 7) I

(14, 7) J

(12, 5) K

(12, 3) L

(14, 1) M

(16, 1) N

(18, 3) O



(X, Y)

(7, 1) P

(7, 3) Q

(5, 3) R

(5, 1) S



(X, Y)

(15, 16) E'

(19, 19) F'

(17, 23) G'

(13, 23) H'

(11, 19) I'



(X, Y)

(17, 16) J'

(21, 13) K'

(19, 13) L'

(20, 10) M'



Color all the triangles BLUE. Color all the quadrilaterals GREEN. Color all the pentagons RED. Color all the hexagons ORANGE. Color all the octagons PURPLE. Color all the concave polygons YELLOW.