

Coordinates and Quadrilaterals Card Sort

Match each set of vertices to the correct shape name:



Shape 1: A is at (0 , 3) B is at (4 , 5) C is at (5 , 3) D is at (1 , 1)	rhombus	Shape 2: A is at (-4 , 1) B is at (-2 , 2) C is at (0 , 1) D is at (-2 , -3)
isosceles trapezium	Shape 3: A is at (1 , -2) B is at (4 , -2) C is at (4 , -5) D is at (1 , -5)	arrow head
Shape 4: A is at (2 , 4) B is at (5 , 2) C is at (2 , 0) D is at (-1 , 2)	rectangle	Shape 5: A is at (1 , 1) B is at (2 , 4) C is at (5 , 4) D is at (4 , 1)
parallelogram	Shape 6: A is at (-5 , 0) B is at (-2 , 3) C is at (-1 , 1) D is at (-3 , -1)	irregular quadrilateral
Shape 7: A is at (-3 , -2) B is at (-1 , -1) C is at (1 , -3) D is at (-3 , -5)	square	Shape 8: A is at (-2 , 0) B is at (2 , 2) C is at (0 , -2) D is at (0 , 0)
kite	Shape 9: A is at (3 , -1) B is at (5 , -1) C is at (5 , -5) D is at (2 , -4)	trapezium

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Solutions:

Shape 1 is a rectangle

Shape 2 is a kite

Shape 3 is a square

Shape 4 is a rhombus

Shape 5 is a parallelogram

Shape 6 is an isosceles trapezium

Shape 7 is a trapezium

Shape 8 is an arrow head

Shape 9 is an irregular quadrilateral