



Distance Formula - Quadrilaterals

Name _____

Score _____

DF:27

- 1) Choose that the points $P(3, 4)$, $Q(7, 8)$, $R(3, 8)$ and $S(7, 4)$ are the vertices of
 Parallelogram Square Rhombus

- 2) Choose that the points $E(-7, -1)$, $F(-1, -1)$, $G(-1, 3)$ and $H(-7, 3)$ are the vertices of
 Rectangle Parallelogram Square

- 3) Choose that the points $T(-4, 9)$, $U(-7, 8)$, $V(-7, 4)$ and $W(-4, 5)$ are the vertices of
 Square Rhombus Parallelogram

- 4) Choose that the points $K(6, 0)$, $L(4, -3)$, $M(6, -6)$ and $N(8, -3)$ are the vertices of
 Rhombus Parallelogram Rectangle

- 5) Prove that the points $A(-3, -4)$, $B(-5, -7)$, $C(3, -4)$ and $D(1, -7)$ form a parallelogram.



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Answer key

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- 5) Prove that the points $A(-3, -4)$, $B(-5, -7)$, $C(3, -4)$ and $D(1, -7)$ form a parallelogram.

The points $A(-3, -4)$, $B(-5, -7)$, $C(3, -4)$ and $D(1, -7)$ forms a parallelogram.