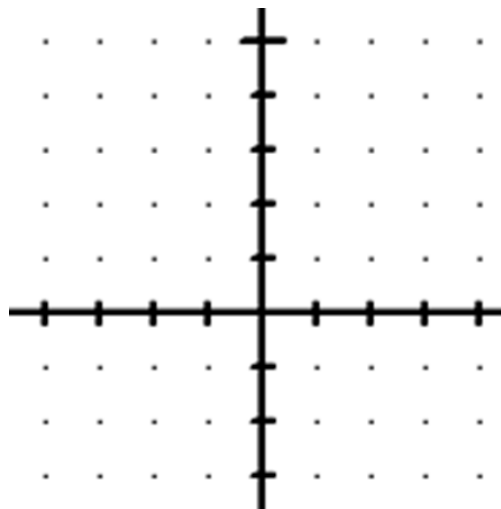


Name: _____ Per: _____

Graph each quadrilateral $ABCD$

- 1.** $A(-1, -2), B(3, -2), C(1, 4), D(-3, 4)$



Find each **DISTANCE**

$$\overline{AB} =$$

$$\overline{BC} =$$

$$\overline{AD} =$$

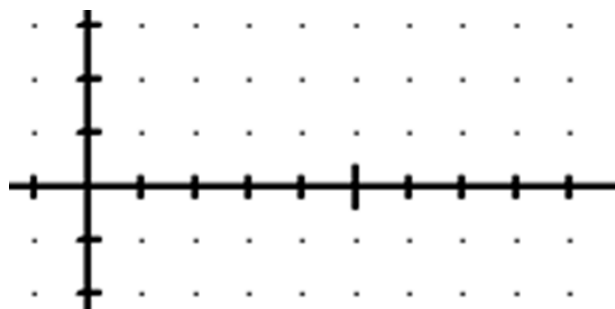
$$\overline{DC} =$$

Find each **SLOPE**

$$m \text{ of } \overline{AB} = \quad m \text{ of } \overline{BC} = \quad m \text{ of } \overline{AD} = \quad m \text{ of } \overline{DC} =$$

Classify quadrilateral $ABCD$ in as **many ways** as possible

- 2.** $A(2, -1), B(6, 2), C(8, 2), D(10, -1)$



Find each **DISTANCE**

$$\overline{AB} =$$

$$\overline{BC} =$$

$$\overline{AD} =$$

$$\overline{DC} =$$

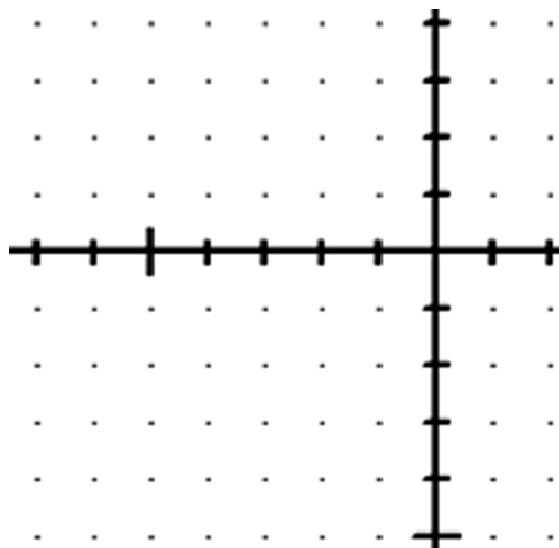
Classify quadrilateral $ABCD$ in
as **many ways** as possible

Find each **SLOPE**

$$m \text{ of } \overline{AB} = \quad m \text{ of } \overline{BC} =$$

$$m \text{ of } \overline{AD} = \quad m \text{ of } \overline{DC} =$$

3. $A(-7, 1), B(-5, 3), C(0, -2), D(-2, -4)$



Find each **DISTANCE**

$$\overline{AB} =$$

$$\overline{BC} =$$

$$\overline{AD} =$$

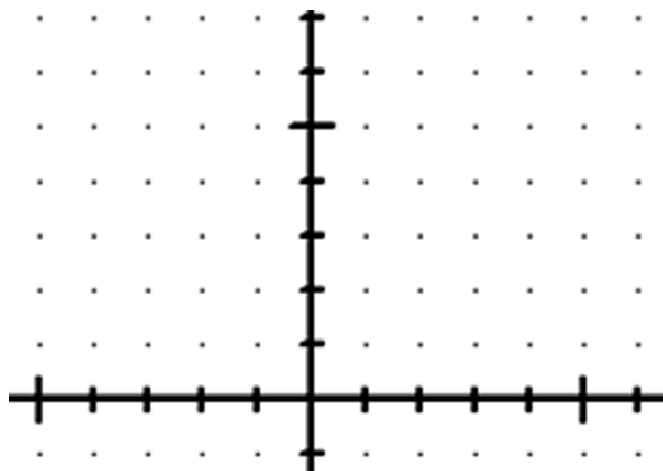
$$\overline{DC} =$$

Find each **SLOPE**

$$m \text{ of } \overline{AB} = \quad m \text{ of } \overline{BC} = \quad m \text{ of } \overline{AD} = \quad m \text{ of } \overline{DC} =$$

Classify quadrilateral $ABCD$ in as **many ways** as possible

4. $A(1, 1), B(-4, 4), C(1, 7), D(6, 4)$



Find each **DISTANCE**

$$\overline{AB} =$$

$$\overline{BC} =$$

$$\overline{AD} =$$

$$\overline{DC} =$$

Find each **SLOPE**

$$m \text{ of } \overline{AB} =$$

$$m \text{ of } \overline{BC} =$$

$$m \text{ of } \overline{AD} =$$

$$m \text{ of } \overline{DC} =$$

Classify quadrilateral $ABCD$ in
as **many ways** as possible