

# Ordered Pairs Worksheet and Activity

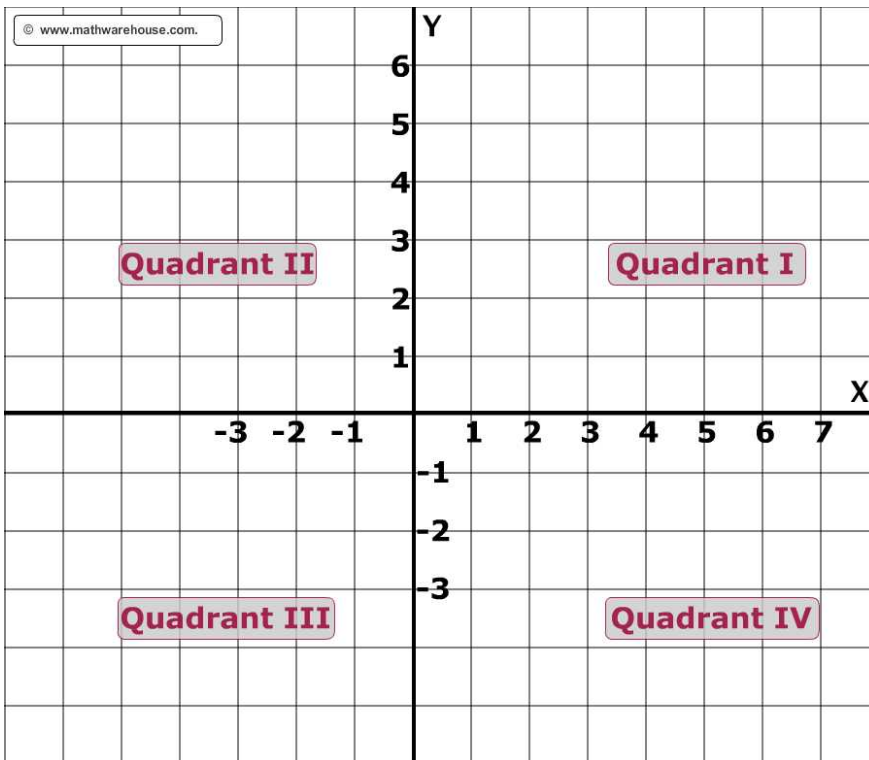
Worksheet questions based on interactive exercise found at:  
[www.mathwarehouse.com/ordered-pairs/interactive-ordered-pairs.html](http://www.mathwarehouse.com/ordered-pairs/interactive-ordered-pairs.html)

## Part I. Plot Points

**Directions:** Record in which quadrant the following ordered pairs reside. Use the interactive web page to verify your answers.

In which quadrant would the following points be found:

- |                                   |  |
|-----------------------------------|--|
| 1) (1, 1) <b>Quadrant:</b> _____  | 6) (-1, -1) <b>Quadrant:</b> _____     |
| 2) (1, 2) <b>Quadrant:</b> _____  | 7) (-3, -3) <b>Quadrant:</b> _____     |
| 3) (2, 1) <b>Quadrant:</b> _____  | 8) (1, -1) <b>Quadrant:</b> _____      |
| 4) (-1, 2) <b>Quadrant:</b> _____ | 9) (3, -5) <b>Quadrant:</b> _____      |
| 5) (-3, 2) <b>Quadrant:</b> _____ | 10) (4, -1) <b>Quadrant:</b> _____     |
|                                   | 11) (439, -890) <b>Quadrant:</b> _____ |



## Part II. Make Conclusions

**Directions:** Circle each quadrant number on the right that is associated with the characteristics listed on the left column.

Characteristic	Quadrant(s)			
Positive X values	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
Positive Y values	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
Negative X values	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
Negative Y values	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
Positive X values, Positive Y Values	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
Positive X values, Negative Y Values	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
Negative X values, Positive Y Values	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>
Negative X values, Negative Y Values	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>

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**TEACHERS:** Feel free to make copies of this worksheet for the sole purpose of classroom use. ENJOY!!!