

Names \_\_\_\_\_

Properties of Quadrilaterals Group Worksheet

List the measurements for your PARALLELOGRAM:

<p style="text-align: center;"><b>SIDES</b></p> <p>AB = _____ BC = _____          CD = _____ DA = _____</p>	<p style="text-align: center;"><b>DIAGONALS</b></p> <p>AC = _____          BD = _____</p>	<p>Which measurements are the same and which are not?</p>
<p style="text-align: center;"><b>SLOPES</b></p> <p>AB: _____ BC: _____          CD: _____ DA: _____</p> <p>AC: _____ BD: _____          AC•BD: _____</p>	<p style="text-align: center;"><b>ANGLES</b></p> <p>∠ABC = _____          ∠BCD = _____          ∠CDA = _____          ∠DAB = _____</p>	

List the measurements for your RECTANGLE:

<p style="text-align: center;"><b>SIDES</b></p> <p>AB = _____ BC = _____          CD = _____ DA = _____</p>	<p style="text-align: center;"><b>DIAGONALS</b></p> <p>AC = _____          BD = _____</p>	<p>Which measurements are the same and which are not?</p>
<p style="text-align: center;"><b>SLOPES</b></p> <p>AB: _____ BC: _____          CD: _____ DA: _____</p> <p>AC: _____ BD: _____          AC•BD: _____</p>	<p style="text-align: center;"><b>ANGLES</b></p> <p>∠ABC = _____          ∠BCD = _____          ∠CDA = _____          ∠DAB = _____</p>	

List the measurements for your SQUARE:

<p style="text-align: center;"><b>SIDES</b></p> <p>AB = _____ BC = _____          CD = _____ DA = _____</p>	<p style="text-align: center;"><b>DIAGONALS</b></p> <p>AC = _____          BD = _____</p>	<p>Which measurements are the same and which are not?</p>
<p style="text-align: center;"><b>SLOPES</b></p> <p>AB: _____ BC: _____          CD: _____ DA: _____</p> <p>AC: _____ BD: _____          AC•BD: _____</p>	<p style="text-align: center;"><b>ANGLES</b></p> <p>∠ABC = _____          ∠BCD = _____          ∠CDA = _____          ∠DAB = _____</p>	

List the measurements for your RHOMBUS:

<p style="text-align: center;"><b>SIDES</b></p> <p>AB = _____ BC = _____          CD = _____ DA = _____</p>	<p style="text-align: center;"><b>DIAGONALS</b></p> <p>AC = _____          BD = _____</p>	<p>Which measurements are the same and which are not?</p>
<p style="text-align: center;"><b>SLOPES</b></p> <p>AB: _____ BC: _____          CD: _____ DA: _____</p> <p>AC: _____ BD: _____          AC•BD: _____</p>	<p style="text-align: center;"><b>ANGLES</b></p> <p>∠ABC = _____          ∠BCD = _____          ∠CDA = _____          ∠DAB = _____</p>	

## Guess My Quadrilateral Game

#3 Name the Quadrilateral \_\_\_\_\_

How did you know? \_\_\_\_\_

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#4 Name the Quadrilateral \_\_\_\_\_

How did you know? \_\_\_\_\_

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#5 Name the Quadrilateral \_\_\_\_\_

How did you know? \_\_\_\_\_

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#6 Name the Quadrilateral \_\_\_\_\_

How did you know? \_\_\_\_\_

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#7 Name the Quadrilateral \_\_\_\_\_

How did you know? \_\_\_\_\_

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#8 What do you think you need to show to prove that a quadrilateral is a parallelogram? Be sure to show which formulas you may need. \_\_\_\_\_

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