## Explore Properties of Rectangles

Name $\qquad$
GeoGebra Activity
Date $\qquad$ Period $\qquad$
Review the properties of Parallelograms and place a checkmark by each shape accordingly. You may use the Geogebra Activity to determine which properties belong to parallelogram, rectangles, rhombus and square.

| Properties | Parallelogram | Rectangle | Rhombus | Square |
| :--- | :---: | :---: | :---: | :---: |
| 4 Sides | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Interior angles add to $360^{\circ}$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Opposite sides are parallel. |  |  |  |  |
| Opposite sides are congruent. |  |  |  |  |
| Opposite angles are congruent. |  |  |  |  |
| Consecutive angles are supplementary (sum =180ㅇ) |  |  |  |  |
| Diagonals bisect each other (cut in half) |  |  |  |  |
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