## Features of Quadrilaterals

Find the shape in the left column. Follow the row to the right. The boxes with checks indicate that the shape must have that characteristic.

|  | 4 sides | Opposite sides have equal length | 4 equal sides | 4 right angles | 2 pairs of parallel sides | Only 1 pair of parallel sides |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| quadrilateral | $\checkmark$ |  |  |  |  |  |
| parallelogram | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |  |
| rectangle | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |
| square | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
| rhombus | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |
| trapezoid | $\checkmark$ |  |  |  |  | $\checkmark$ |



## Polygon Hierarchy



## CONGRUENT SIDES <br> have the exact same length.



## CONGRUENT ANGLES

 have the exact same measure.

