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## Geometry: Comparing Trapezoids \& Other Shapes

A trapezoid is a quadrilateral that has:

- Four sides
- Four corners
- At least one set of parallel lines


Directions: Compare the two-dimensional shapes below with a trapezoid. Complete the chart.

| Shape | Sides | Angles | Sets of Parallel Lines | How does the shape compare to a trapezoid? |
| :---: | :---: | :---: | :---: | :---: |
| Ex: | 4 | 4 | 2 | They are similar because they have four sides and angles and parallel lines. They are different because the rectangle has two sets of parallel lines and four right angles. The trapezoid has one set of parallel lines and no right angles. |
| $1$ |  |  |  |  |
| 2 |  |  |  |  |
| $3$ |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |

