## Math Live - Polygons: Activity Sheet

1. Which one of the following shapes is a quadrilateral? Explain why.

2. Which one of the following shapes is an octagon? Explain why.

3. Which one of the following shapes is a pentagon? Explain why.


Sketch and name each polygon described.
4. 5 equal sides
5. 8 equal sides
6. 3 equal sides
7. 4 equal sides

## Math Live - Polygons: Activity Sheet Answer Key

1. C - it has 4 sides, angles, and vertices.
2. $B$ - it has 8 sides, angles, and vertices.
3. A - it has 5 sides, angles, and vertices.
4. Closed figure with 5 equal sides. Pentagon.
5. Closed figure with 8 sides. Octagon.
6. Closed figure with 3 equal sides. Triangle.
7. Closed figure with 4 sides. Quadrilateral.
