## Properties of polygons

Grade 3 Geometry Worksheet
Circle the shapes that are polygons.


Circle the number of sides each type of polygon has.

| Heptagon | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Triangle | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | 5 | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| Pentagon | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | 5 | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| Quadrilateral | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| Hexagon | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |

## Answers

Circle the shapes that are polygons.


Circle the number of sides each type of polygon has.

| Heptagon | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Triangle | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Pentagon | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Quadrilateral | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Hexagon | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

