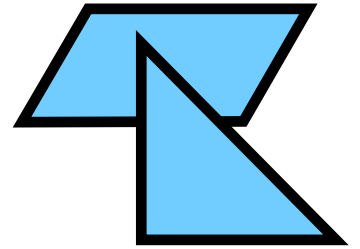
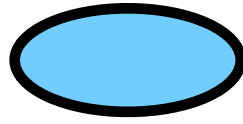
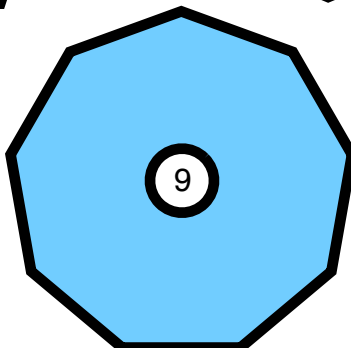
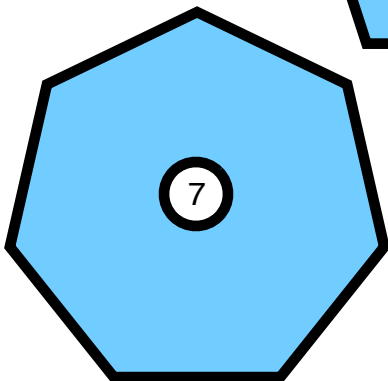
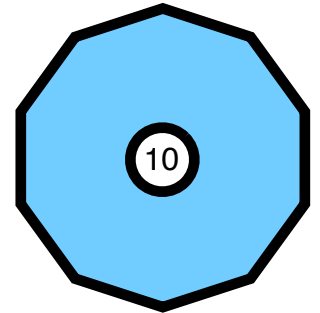
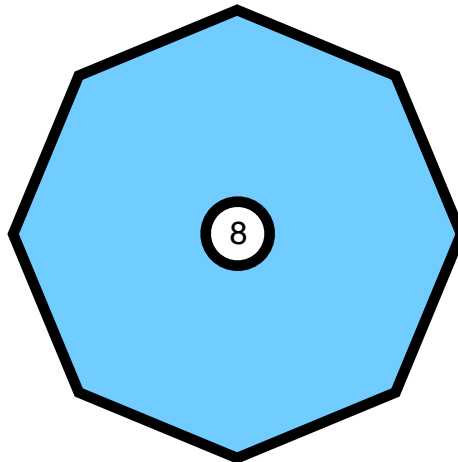
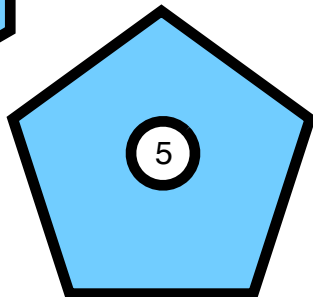
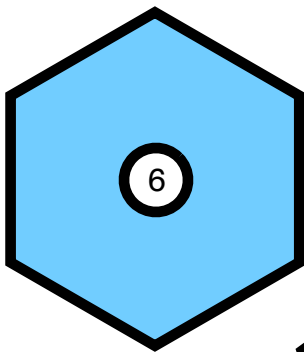


# 2d Shapes



1. A \_\_\_\_\_ is a plane figure with five straight sides and five angles.
2. \_\_\_\_\_ are round plane figures whose boundaries (the circumference) consists of points equidistant (equally far away) from a fixed point (the center).
3. A four-sided plane rectilinear figure with opposite sides which are parallel and of equal length is called a \_\_\_\_\_.
4. If you draw a parallelogram with opposite equal acute angles, opposite equal obtuse angles, and four equal sides, it is called a \_\_\_\_\_.
5. \_\_\_\_\_: In North American English a quadrilateral with only one pair of parallel sides; in British English a quadrilateral with no sides parallel.
6. An \_\_\_\_\_ is a shape having a rounded and slightly elongated outline or shape, like that of an egg.

Match these shapes with their names below.



- \_\_\_ pentagon
- \_\_\_ hexagon
- \_\_\_ heptagon
- \_\_\_ octagon
- \_\_\_ nonagon
- \_\_\_ decagon

### **About the worksheet**

This is some very specific language. These definitions and explanations were used with a technical group of students who needed a bit of practice with scientific language. The language here is not natural for speaking and is intended to show several different patterns for describing shapes in a precise scientific way.

1. A **pentagon** is a plane figure with five straight sides and five angles.
2. **Circles** are round plane figures whose boundaries (the circumference) consists of points equidistant (equally far away) from a fixed point (the center).
3. A four-sided plane rectilinear figure with opposite sides which are parallel and of equal length is called a **square**.
4. If you draw a parallelogram with opposite equal acute angles, opposite equal obtuse angles, and four parallel sides, it is called a **diamond** or **rhombus**.
5. **Trapezoid**: In North American English a quadrilateral with only one pair of parallel sides; in British English a quadrilateral with no sides parallel.
6. An **oval** is a shape having a rounded and slightly elongated outline or shape, like that of an egg.