1. Draw a parallelogram in each box with the attributes listed.

   a. No right angles.
   b. At least 2 right angles.
   c. Equal sides with no right angles.
   d. All sides equal with at least 2 right angles.
2. Use the parallelograms you drew to complete the tasks below.
   
a. Measure the angles of the parallelogram with your protractor, and record the measurements on the figures.

b. Use a marker or crayon to circle pairs of angles inside each parallelogram with a sum equal to $180^\circ$. Use a different color for each pair.

3. Draw another parallelogram below.
   
a. Draw the diagonals, and measure their lengths. Record the measurements to the side of your figure.

b. Measure the length of each of the four segments of the diagonals from the vertices to the point of intersection of the diagonals. Color the segments that have the same length the same color. What do you notice?

4. List the properties that are shared by all of the parallelograms that you worked with today.
   
a. When can a quadrilateral also be called a parallelogram?

b. When can a trapezoid also be called a parallelogram?