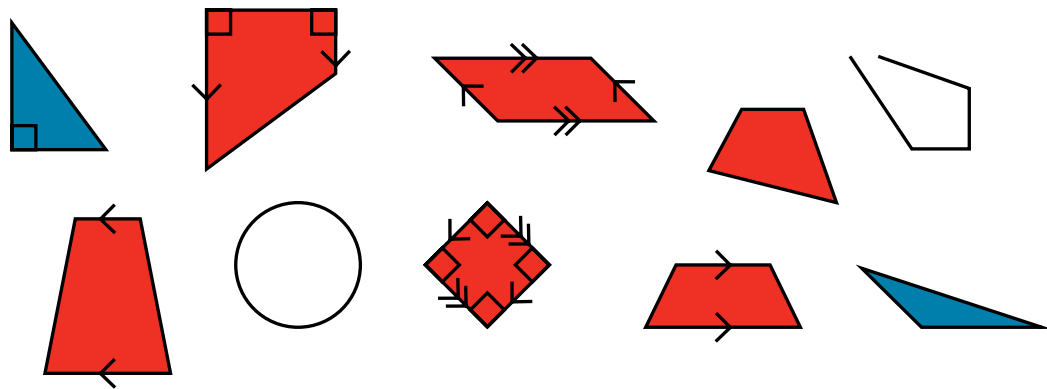




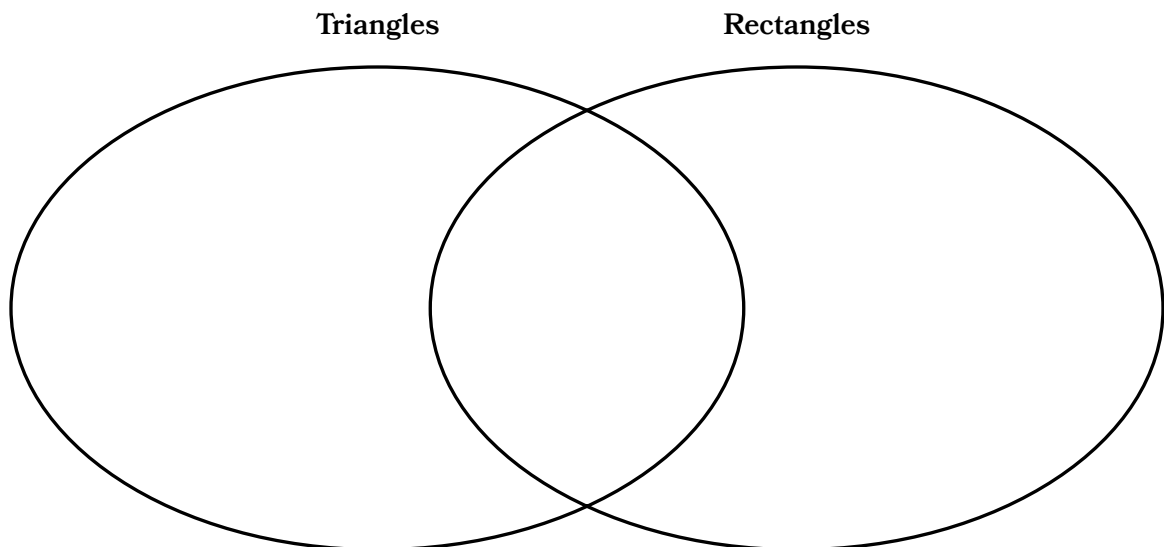
Name _____ Date _____

1. Consider the two-dimensional figures shown to complete parts (a)–(c).

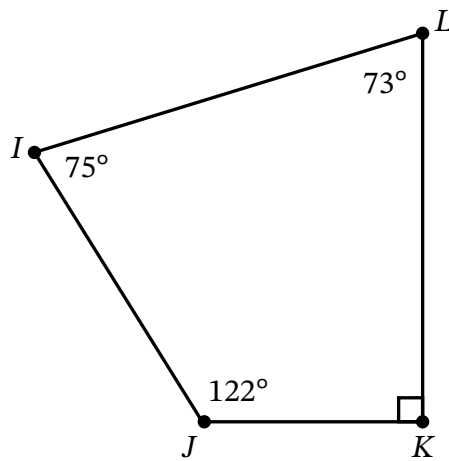


- Circle each two-dimensional figure that is a polygon.
- Use blue to color each polygon that is a triangle.
- Use red to color each polygon that is a quadrilateral.

2. Complete the Venn diagram by writing properties of the figures in the correct section.



3. Circle each name that correctly describes the figure.



Two-dimensional
figure

Three-dimensional
figure

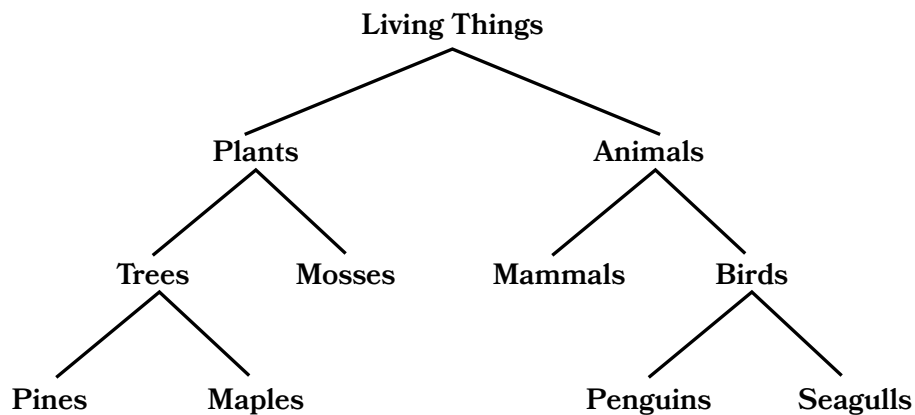
Quadrilateral

Polygon

Triangle

Non-polygon

4. Leo made a hierarchy to classify some living things.



a. Circle whether the statements are true or false.

All maples are trees.	True	False
All trees are maples.	True	False
All living things are animals.	True	False
All seagulls are animals.	True	False
All plants use the sun to make energy, so all mosses use the sun to make energy.	True	False
All birds lay eggs, so all penguins lay eggs.	True	False

b. All birds have exactly two legs. Does that mean that all animals have exactly two legs? Explain.

5. Sasha says that all quadrilaterals are polygons. Ryan says that all polygons are quadrilaterals. Who is correct? Explain.