

Lesson 0.6: Triangles and Special Quadrilaterals

Targets:

1. I can define and classify triangles.
2. I can define and classify quadrilaterals.
3. I know that we cannot assume in geometry.

We cannot assume in geometry

Watch and listen the first video with the targets and take the notes about why we cannot assume in geometry.

Classifying Triangles

Watch the video and take notes here:

Angle Classifications	Side Classifications

Special Quadrilaterals

Watch the video and take notes here:

Trapezoid:	Kite:
Parallelogram:	Rhombus:
Rectangle:	Square:

Exit Ticket

Look at the directions for each task. And remember, we cannot make assumptions in geometry, so make sure to label each piece that is special to the sketch.

Make sure to label congruencies and parallel lines.

1. Sketch an isosceles obtuse triangle
2. Sketch a trapezoid
3. Sketch a kite
4. Sketch and label scalene triangle SCL with angle bisector \overline{CM}
5. Sketch rhombus EQU with diagonals \overline{EU} and \overline{QL} intersecting at A