

## SECTION 5.1: ANGLES OF TRIANGLES

Homework: \_\_\_\_\_

### Learning Targets:

- 5a. Understanding of how to name a triangle based on its sides and angles  
5b. Understanding of how to find missing angle measures and write/solve equations dealing with angles in triangles

### Vocabulary:

Acute Triangle

Interior angle of a triangle

Right Triangle

Equilateral Triangle

Isosceles Triangle

Scalene Triangle

Exterior angle of a triangle

Obtuse Triangle

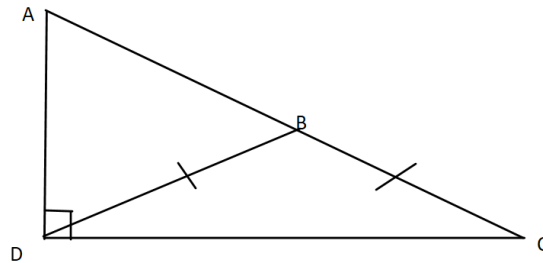
Triangle Sum Theorem

*Name each triangle based on its sides and angles.*

1.  $\triangle ADC$

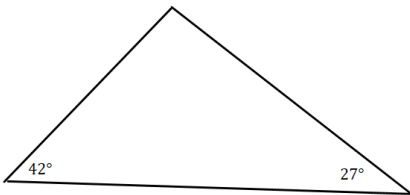
2.  $\triangle BDC$

3.  $\triangle BDA$



*Find the missing angle measures.*

4.



5.

