

Name \_\_\_\_\_

Date \_\_\_\_\_

## Conjunctions, Disjunctions, and Biconditionals - Guided Lesson

Complete the following problems:

1) What is the truth value of: 3 is a prime number if and only if a equiangular triangle are not all the same length (congruent).



2) What is the truth value of the statement:

2 is even or 6 is even.

3) What is the truth value of:

4 is a prime number if and only if the equivalent angle is taken at each vertex, the exterior angles always add to  $360^\circ$ .

