Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_

Mr. Kaufman Geometry

**And/Or**

1. For each of the following statements you must determine the truthiness.

a) Lil’ Wayne is a rapper and Lil’ Wayne is a professional tennis player.

b) WHSAD is in Brooklyn or WHSAD is in Queens.

c) It is raining and it is not raining.

d) It is raining or it is not raining.

e) Mr. Kaufman teaches geometry and he teaches in Brooklyn.

2. Now you will come up with your own examples. You must come up with one true conjunction, one false conjunction, one true disjunction, and one false disjunction.