

## Probability on a Line Homework:

1. Create at least 5 new ideas for extra cards with a percent, fraction, probability statement, picture, and word of your choice(1 of each type). Make a number line (0 to 1) and show where you would place your new cards. (don't make actual 3x5 cards, just come up with ones we didn't use, draw a number line and show where they should go)
2. Choose 2 of the subjective statements below. Take the subjective statement and write out 3 different circumstances or scenarios in which the statement would be placed in 3 different locations on the number line. (what are 3 things that might happen to make the statement have different possibilities) You should have 6 scenarios total, 3 for each statement you choose.

Example: You will watch TV sometime today.

The power is out so you can't watch TV.

(You won't watch TV)

It's the weekend and you have nothing to do.

(You probably will watch TV)

You only have a little homework to do.

(You might watch TV if you have time)

### Subjective statements:

The Warriors will be the NBA champs.

You will see the snow this winter.

You will be in the 11<sup>th</sup> grade next year.

At least one student will be absent tomorrow at your school.

You will go out to eat sometime this week.

You will get at least 8 hours of sleep tonight.

You will do homework today.