

## Weather 1

**Sunny Weather:** When you press the button, what is the probability of revealing sunny weather? Express the probability in the following ways:

Fraction:

Decimal:

Percent:

Where does this event fall on the probability line?

If you press the button 10 times in a row, does the probability change?

**Not-Sunny Weather:** When you press the button, what is the probability of revealing weather that is NOT sunny? Express the probability in the following ways:

Fraction:

Decimal:

Percent:

Where does this event fall on the probability line?

If you press the button 10 times in a row, does the probability change?

**BONUS:** What is another example of a dependent event?