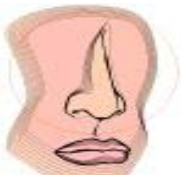
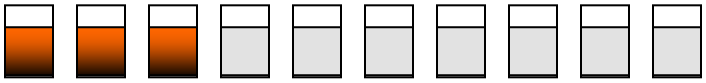


Name _____ Date _____ # _____

# Probability of Smelling It

*Directions*: The containers below have been filled with vinegar or vanilla. Determine the fraction of containers that are filled with vinegar. After you convert the fraction into decimal and percent form, determine if you are more likely, as likely, or less likely to smell the vinegar.

KEY: Vinegar = Vanilla =

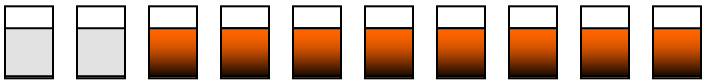
1. 

Fraction _____

Decimal _____

Percent _____

You are _____ to smell the vinegar, than the vanilla.

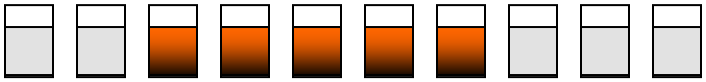
2. 

Fraction _____

Decimal _____

Percent _____

You are _____ to smell the vinegar, than the vanilla.

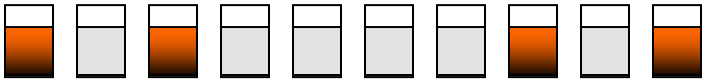
3. 

Fraction _____

Decimal _____

Percent _____

You are _____ to smell the vinegar, than the vanilla.

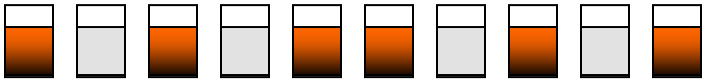
4. 

Fraction _____

Decimal _____

Percent _____

You are _____ to smell the vinegar, than the vanilla.

5. 

Fraction _____

Decimal _____

Percent _____

You are _____ to smell the vinegar, than the vanilla.

What is the relationship between the likelihood of smelling the vinegar to the likelihood of smelling the vanilla?

_____

MA.E.2.2.2
MA.A.1.2.4