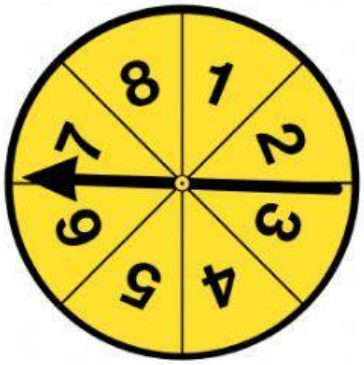
April 2021 Math Theme: Developing, Using, and Evaluating Probability Models"
Pre/Post Unit Math Assessment Grades 6-8

Level 2

Name_____ Date_____

1. Look at the spinner. What is the probability of it landing on number 6?



$\frac{1}{6}$

$\frac{1}{8}$

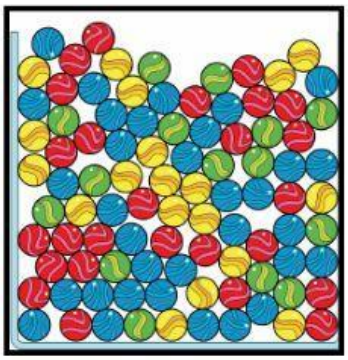
"Which fraction shows the probability of the spinner landing on number 6?"
"How many numbers are on the spinner all together? How many of them number 6?"

PMC Method Used: _____

Completed Task: Yes _____ No _____

LIVEWORKSHEETS

2. Look at this marble jar. There are many marbles of different colors. If you draw one marble without looking, how many possible outcomes are there?



4

35

PMC Method Used: _____

Completed Task: Yes _____ No _____

LIVEWORKSHEETS

3. Look at the kids. There are 4 girls and 2 boys. The teacher wants to pick a girl to be her classroom helper. How many favorable outcomes are there?

4

2

"How many girls are in the picture?"

"Point to the number of favorable outcomes"

"Which number show how many girls are there?"

PMC Method Used: _____

Completed Task: Yes _____ No _____

LIVEWORKSHEETS

4. Look at the pets in the pet store. There are dogs and cats. It's a sample space. What is the probability of getting a fish?

impossible likely

"Are there any fish in this set?"
"Is it possible to get a pet fish from this set?"

PMC Method Used: _____

Completed Task: Yes _____ No _____

LIVEWORKSHEETS