MATH 8 QUARTER 4 LAS 7: LESSON- PROBABILITY OF SIMPLE EVENTS

DIRECTIONS: TYPE YOUR <mark>ANSWERS IN THE BOX</mark> PROVIDED, CLICK <mark>FINISH</mark> THEN CLICK <mark>CHECK MY ANSWERS.</mark> TAKE A SCREENSHOT OF YOUR SCORE THEN SEND IT TO TEACHER'S MESSENGER.

Activity 1

Directions: Write each probability as a fraction●

1. If you roll a number cube, what is the probability that you will roll an even number?

   _____

2. If you roll a number cube, what is the probability that You will roll a 9?

   _____

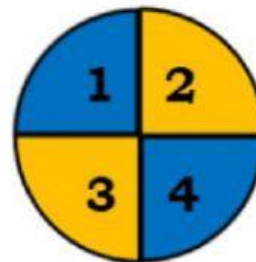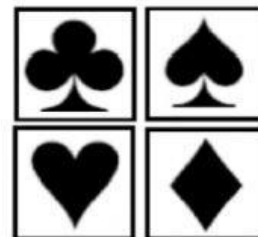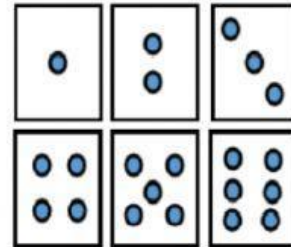3. From a standard deck of card, what is the probability of picking a diamond?

   _____

4. From a standard deck of card, what is the probability of picking a non-diamond?

   _____

5. Calculate the probability of each event.

   P(blue)   = _____

   P(not blue) = _____

Activity 2

The carnival game spinner shown contains 8 equal sections.

1. What is the probability that the wheel will stop on a yellow section?

   _____

2. What is the probability that the wheel will stop on an odd number (1,3,5,7)?

   _____

3. What is the probability that the wheel will stop on a number greater than 2?

   _____

4. What is the probability that wheel will stop on a number less than 9?