

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

DIRECTIONS: TYPE YOUR ANSWERS IN THE BOX PROVIDED, CLICK **FINISH** THEN CLICK **CHECK MY ANSWERS**. 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?

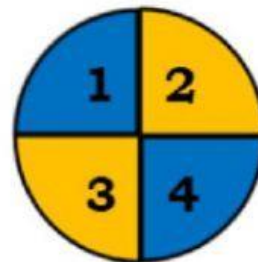
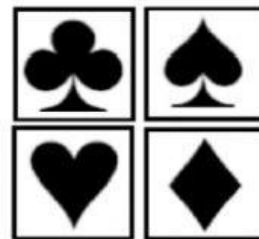
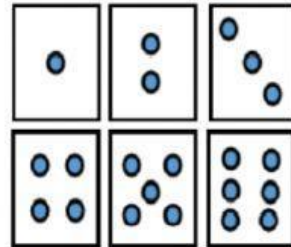
3. From a standard deck of card, what is the probability of picking a diamond?

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

5. Calculate the probability of each event.

$P(\text{blue}) = \underline{\hspace{2cm}}$

$P(\text{not blue}) = \underline{\hspace{2cm}}$



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?

