LEARNING AS ONE NATION
Expanded Project

Math 10_43

J H S L E A R N I N G A C T I V I T Y

Name: _____ **Grade/Score:** _____
Year and Section: _____ **Date:** _____

Subject *(Check or choose from below.)*_____

- ☐ Religion/Values Education
- ☐ Natural Sciences
- ☐ Araling Panlipunan
- ☐ Filipino
- ☐ English
- ☐ Math
- ☐ TLE / ICT
- ☐ MAPEH
- ☐ CAdT

Type of Activity *(Check or choose from below.)*_____

- ☐ Concept Notes
- ☐ Skills: Exercise / Drill
- ☐ Laboratory Report
- ☐ Illustration
- ☐ Formal Theme
- ☐ Informal Theme
- ☐ Others: _____

Activity Title: Exercises on Solving the Probability of Events

Learning Target: To solve the probability of an event

References: *(Author, Title, Pages)*
F.B. Orines, et al., Next Century Mathematics, pp. 450-452
V.J. Dublin and A. Cagampang, CVIF Learning Activities

Answer the following. Show your step-by-step solutions.

1) A pair of dice is rolled. Find the probability that the sum of numbers is either 7 or 9.

2) A box contains 10 orange marbles, 8 blue marbles, and 6 brown marbles. Without looking, what is the probability that you will get a blue-colored marble?

3) A card is drawn at random from a deck of 52 cards. What is the probability of getting:

   a) a red card or a face card?

   b) an ace card or a black card?