

Name _____

Date _____

Multiplication Rule of Probability - Guided Lesson

Complete the following problems:

1) Dena has a box with 7 blue marbles and 3 pink marbles. Two marbles are drawn without replacement from the box. What is the probability that both of the marbles are blue?



2) John is going to draw two cards from standard deck. What is the probability that the first card is a queen and the second card is a jack?

3) Emily has a folder of colored paper. The folder has 4 yellow color papers, 5 black color papers, 6 white color papers and 5 brown color papers. She picks one paper, record its color, puts it back in the folder and draws another paper. What is the probability of taking out a brown paper followed by a yellow paper?

