

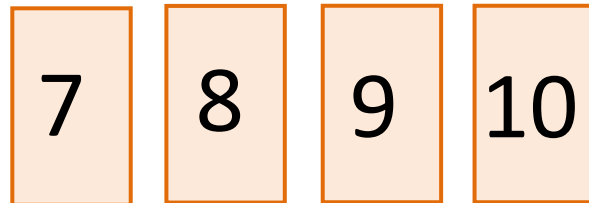
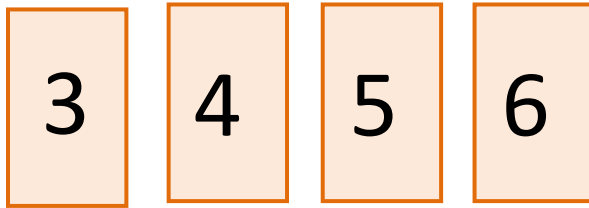
Name \_\_\_\_\_

Date \_\_\_\_\_

## Determining Dependent and Independent Events - Matching Worksheet

Match the word problems to their answers. Write the letter of the answer that matches the problem.

\_\_\_\_\_ 1. Martin has 8 cards. He draws a card, puts it back and draws another. What is the probability (as a percentage) of getting an even number and then a 10? a. Dependent



\_\_\_\_\_ 2. Rusty has 6 notebooks. He picks 1 of them. Then without putting the first notebook back, he picks the second book. Are these two events dependent or independent? b. Independent

\_\_\_\_\_ 3. Felipe has 15 t-shirts in his wardrobe. He takes 1 t-shirt at random. Then he puts it back. He takes another t-shirt at random. Are these two events dependent or independent? c. 6.25

