

Name \_\_\_\_\_

Date \_\_\_\_\_

### Determining Dependent and Independent Events - Guided Lesson:

Complete the following problems:

1) You roll a 6-sided die twice. What is the probability (as a percentage) of getting an even number and then a five?



2) Flora has \$200. She bought a microwave worth \$143. She wanted to buy a silver necklace, but didn't have enough money. Instead of a silver necklace, she bought a steel necklace worth \$50.

Are these two events dependent or independent?

3) Robin has some balls in a bag. He picks a ball at random. Without putting the first ball back, he picks a second ball at random.

Are these two events dependent or independent?

