Directions: Solve each probability question. Then look for it's answer below. Write the Letter of the problem above it's answer. Some answers/letters will be used more than once. **All answers will be in decimal form rounded to the nearest hundredth.**

60 60

5

NDEPENDENT AND DEPENDENT PROBABILITY

LWOIA spinner has a 45% chance of landing on green. What is the probability of the spinner first <i>not</i> landing on green, spun again and then landing on green?You have 6 cards numbered 1-6 in a pile. What is the probability that on your first pick you get an odd numbered card (<i>keeping the card</i>), and then on your second pick you get a number less than 7?You toss a coin three times. What is the probability that it will land heads all of those three tosses?Emmie rolls a dice three times. What is the probability that she will only roll numbers greater than two on all of her rolls?ASTU	LWOIA spinner has a 45% chance of landing on green. What is the probability of the spinner first not landing on green, spun again and then landing on green?You have 6 cards numbered 1-6 in a pile. What is the probability that on your first pick you get an odd numbered card (keeping the card), and then on your second pick you get a number less than 7?You toss a coin three times. What is the probability that it will land heads all of those three tosses?Emmie rolls a dice three times. What is the probability that she w only roll numbers greater than two on all of her rolls?ASTU	You have a bag of gummy worms. 12 are green, 3 are blue, 6 are red and 2 are orange. What is the probability that you will reach into the bag and pull a red worm, eat it, and then pull a green worm?	Using the spinner below, what is the probability of spinning a 2 on your first spin, and either a 3 or a 1 on your second spin?	You put the letters SCHOOL into a bag. What is the probability that you pull a L out on your first pick, set it aside, and then pull a vowel?	A box contains 10 pens. 5 of the pens are red, 4 are black and 1 are blue. What is the probability of pulling out a black pen first, putting it back into the box, and then pulling a red pen?
A spinner has a 45% chance of landing on green. What is the probability of the spinner first not landing on green, spun again and then landing on green?You have 6 cards numbered 1-6 in a pile. What is the probability that on your first pick you get an odd numbered card (<i>keeping the card</i>), and then on your second pick you get a number less than 7?You toss a coin three times. What is the probability that it will land heads all of those three tosses?Emmie rolls a dice three times. What is the probability that she will only roll numbers greater than two on all of her rolls?	A spinner has a 45% chance of landing on green. What is the probability of the spinner first <i>not</i> landing on green, spun again and then landing on green?You have 6 cards numbered 1-6 in a pile. What is the probability that on your first pick you get an odd 	L	W	0	1
		A spinner has a 45% chance of landing on green. What is the probability of the spinner first <i>not</i> landing on green, spun again and then landing on green?	You have 6 cards numbered 1-6 in a pile. What is the probability that on your first pick you get an odd numbered card (<i>keeping the card</i>), and then on your second pick you get a number less than 7?	You toss a coin three times. What is the probability that it will land heads all of those three tosses?	Emmie rolls a dice three times. What is the probability that she will only roll numbers greater than two on all of her rolls?