NAME:_____ Period:_____

Unit 9 & 10 Schedule: Statistics & Probability

Date Assigned	Lesson	Objective	HW	HW Due Date	Score	HW Stamp
Thursday March 23rd	10-1	Mean/Median/Mode Quartiles & Range	10-1 HW	Monday March 28th	_____/_____ = _____%	
Monday March 28th	10-2	Box and Whisker Plots	10-2 HW	Wed. March 30th	_____/_____ = _____%	
Wed. March 30th	9-1	Probability of Simple Events & Theoretical vs. Experimental Probability	9-1 HW	Friday April 1st	_____/_____ = _____%	
Friday April 1st	9-2	Fundamental Counting Principle & Tree Diagrams	9-2 HW	Tuesday April 12th	_____/_____ = _____%	
Tuesday April 12th	9-3	Compound Probability	9-3 HW	Thursday April 14th	_____/_____ = _____%	
Thursday April 14th	9-4	Independent & Dependent Events	9-4 HW	Monday April 18th	_____/_____ = _____%	
Monday April 18th	9-5	Making Predictions	9-5 HW	Wed. April 20th	_____/_____ = _____%	
Wed. April 20th		**Review/Unit 9 Test Day**	None. ☺	✕	_____/_____ = _____%	
Friday April 22nd		END OF YEAR TESTING REVIEW DAY #1	Review #1	Tuesday April 26th	_____/_____ = _____%	
Tuesday April 26th		END OF YEAR TESTING REVIEW DAY #2	Review #2	Thursday April 28th	_____/_____ = _____%	
Thursday April 28th		END OF YEAR TESTING REVIEW DAY #3	Review #3	Monday May 2nd	_____/_____ = _____%	
Monday May 2nd		**END OF YEAR TESTING**	None. ☺	✕	✕	✕
Wed. May 4th		**END OF YEAR TESTING**	None. ☺	✕	✕	✕

Unit 9 & 10 Quizzes

Date Given	Obj #	Daily Objective	Original Score	Need to Retake?	Passed Quiz?
		Counting Outcomes			
		Probability			

QUIZ PRACTICE QUESTIONS: Complete by Quiz Day to receive extra credit!
Answers are posted on my website so you can check to see that you're ready!

COUNTING OUTCOMES: **Find the total number of possible outcomes for each situation. Please show all work.**

1. Two coins are tossed, a 10-sided die and two 6-sided die are rolled.

2. Steve has 11 shirts, 4 pairs of pants, 2 hats and 3 jackets.

3. Each spinner is spun once.

**Use the following situation to find the compound probability of each event.**
There are 21 toys in a bag, 14 balls, 3 swords, and 4 animals.

4) When picking two toys, what is the probability that the first toy is a ball (not replaced) and the second toy is a ball?

5) If a toy is pull at random, replace, and another toy is pulled, what is the probability that the first toy was a sword and the second was an animal?
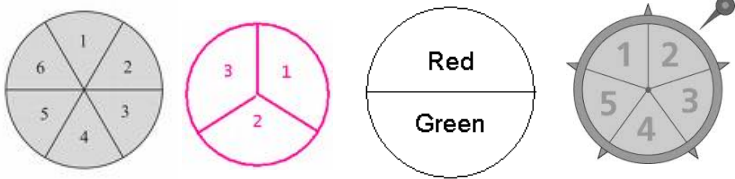
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PROBABILITY: **.Simplify your fractions and don't round your decimals. Use a repeating bar when necessary.**
WRITE ALL ANSWERS AS A FRACTION, DECIMAL and a PERCENT!!!

Jordan is playing a game with his sister Rachel. He put 4 orange blocks, 8 pink blocks, 3 brown blocks, 3 blue block and 6 yellow block in a bag. Rachel draws one block out names the color and puts the block back in the bag.

1. What is the probability of Rachel drawing a brown block?

2. What is the probability of *not* drawing a pink block?

3. What is the probability of drawing a blue or a yellow block?

4. P(a red or orange block)

5. P(a yellow block)

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