Name _	Date	Period
1.	Stacey can choose her costume from 3 masks shoes. How many arrangements are possible	
2.	How many positive even integers less than 19 the digits 2, 4, 6, and 7?	0,000 can be written using only
3.	Evaluate $_8P_5$.	
4.	Delmar made 13 teddy bears for the Stuffed many ways can he display them in a row if or time (order is important)?	
5.	How many ways can the letters of the word I distinguishably rearranged?	PREPOSITION be

6.	Evaluate ₉ C ₃ .
7.	How many combinations can be formed from the word TIMER taking them 3 at a time?
8.	How many different ice hockey starting lineups of 6 (positions don't matter) can be made from a team of 10 players?
9.	Make up a word problem that uses either permutations or combinations (like #4 or #8). Write it in the blanks below.
10	Correctly solve the problem you created in #9.