Math 104 - Quiz 3 Name_____

1. (2 pts.) How many different ways can four books be arranged on a bookshelf?

2. (2 pts.) Three people are getting into a truck to drive to the local Quickie-Mart. Only two people can drive. Assuming all three fit on the bench seat of the truck, how many seating arrangements are possible?

3. (2 pts.) A deck of cards contains 52 cards. A poker hand consists of 5 cards. How many different poker hands are there?

4. (1 pt.) $4!$ =

5. (1 pt.) 5^3 =

6. (1 pt.) C(6, 3) =

7. (1 pt.) P(6,2) =