Wednesday, May 20, 2020 Bellwork Alg 2 Find the number of outcomes in each situation. 3. An encyclopedia has eight volumes. In how many ways can the eight volumes be arranged on the bookshelf? # of arrangements = 2. A fast-food restaurant has a meal special: \$5 for a drink, sandwich, side item and dessert. The choices are: • Sandwich: Grilled chicken, All Beef Patty, Vegeburger and Fish Filet. · Side: Regular fries, Cheese Fries, Potato Wedges. · Dessert: Chocolate Chip Cookie or Apple Pie. • Drink: Fanta, Dr. Pepper, Coke, Diet Coke and Sprite. # of possible meal specials = 3. Suppose you are asked to list, in order or preference, the three best movies you have seen this year. If you saw 10 movies during the year, how many different lists are possible? # of lists =

4. Your school offers two English classes, three math classes and three history classes. You want to take one of each class for your 1st, 2nd, and 3rd hours . How many different schedules for your first three

hours are possible?

of schedules =

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MULT. COUNT. PRINCE 8.7.6.5.4.3.2.1 Jermutation = 8 Ps

Jifferent "arranged" mains order is important

arrangements



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L. J. History