

Name : _____

Permutations and Combinations

Sheet 3

Write whether each scenario involves a permutation or a combination.

- 1) Keira goes to a girl scout camp in Nebraska. She chooses 2 roommates from a group of 20 friends.

- 2) At the cafeteria, 5 students sit around a round table.

- 3) There were 3,685 tickets sold for the state fair. The mayor announced the reward prizes.

- 4) Sally visits the new salad bar and chooses 4 toppings. She

- 5) A group of 18 sprinters took part in the 100-meter race. The top eight finishers move on to the next level.

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