

## Exit Ticket:

**BUSINESS TRAVEL** A department manager is selecting team members at random to attend one of four conferences in Los Angeles, Atlanta, Chicago, and New York. If there are 20 team members, what is the probability that Jariah, Sherry, Emilio, and Lavon are chosen for the conferences?


**DINING** You are handed 5 pieces of silverware for the formal place setting shown. If you guess their placement at random, what is the probability that the knife and spoon are placed correctly?




**CARDS** What is the probability in a line of these five cards that the ace would be first from the left and the 10 would be second from the left?




Points  $A$ ,  $B$ ,  $C$ ,  $D$ , and  $E$  are coplanar, but no 3 are collinear.

- What is the total number of lines that can be determined by these points?
- What is the probability that  $\overleftrightarrow{AB}$  would be chosen at random from all of the possible lines formed?
