Write whether each scenario involves a permutation or a combination.

1) During the final round of the formula one grand prix, six cars were closing in on the finish line. The top three winners were awarded gold, silver and bronze medals.

______________________________________________

2) Alice places five apples, three oranges and ten peaches in a fruit basket. Her son, Brian selects three fruits from the basket.

______________________________________________

3) Vanessa chooses a combination of four digits from 0 to 9 without repetition for her school locker.

______________________________________________

4) Derek shuffled a pack of 52 playing cards and asked his friend, Ian to choose any three cards.

______________________________________________

5) Stephanie rearranged the letters in the word "TOGETHER" and formed new words beginning with R and ending with T.

______________________________________________
Write whether each scenario involves a permutation or a combination.

1) During the final round of the formula one grand prix, six cars were closing in on the finish line. The top three winners were awarded gold, silver and bronze medals.

   Permutation

2) Alice places five apples, three oranges and ten peaches in a fruit basket. Her son, Brian selects three fruits from the basket.

   Combination

3) Vanessa chooses a combination of four digits from 0 to 9 without repetition for her school locker.

   Permutation

4) Derek shuffled a pack of 52 playing cards and asked his friend, Ian to choose any three cards.

   Combination

5) Stephanie rearranged the letters in the word "TOGETHER" and formed new words beginning with R and ending with T.

   Permutation