

Practice

P-7 Combinations

Directions: For Numbers 1 through 4, find the number of combinations.

1. Kelly is going to sign up for two math classes next year. She can choose from Algebra, Geometry, and Statistics. How many different combinations of two math classes can Kelly choose from?

2. Coach Cooper needs to pick three linebackers to start the season opener. He has five linebackers to choose from. How many different ways can Coach Cooper choose the linebackers to start the season opener?

3. Rob found six hats at the store that he likes. He is going to buy four of the hats. How many different combinations of four hats can Rob choose from?

4. Sara has five entrees to choose from for lunch. She can choose two different entrees. How many different combinations of two entrees can Sara choose from?

- A. 5
- B. 7
- C. 10
- D. 12