

NAME

QUARTER

GRADE & SECTION

DATE

Activity: Permutations and Combinations**I. Evaluate.**

1. ${}_{12}P_3 =$

6. ${}_9C_1 =$

2. ${}_{12}C_3 =$

7. ${}_9P_9 =$

3. ${}_{20}P_2 =$

8. ${}_9C_9 =$

4. ${}_{20}C_2 =$

9. ${}_9P_0 =$

5. ${}_9P_1 =$

10. ${}_9C_0 =$

II. Set up a notation in the form of ${}_nP_r$ or ${}_nC_r$ then find the number of possibilities.

1. Selecting which ten players will be in the relay game on a 15 persons team.

Set up:

Therefore, there are different ways of selecting ten players that will be in the relay game from a 15 persons team.

2. Kelly is setting the a four-digit lock. He is considering of different ways to use the digits 2, 4, 1, 3, and 8.

Set up:

Therefore, there are different ways to use the digits 2, 4, 1, 3, and 8 in a four-digit lock.

3. There are 25 applicants for five IT expert positions.

Set up:

Therefore, there are different ways of selecting five from 25 applicants.

4. A team of 13 volleyball players needs to choose a captain and co-captain.

Set up:

Therefore, there are different ways of choosing a captain and co-captain from a team of 13 volleyball players.How many attempts? ____
How well did you do?

Need help!



Just OK!



Splendid

I FEEL THAT...

Unit 1 lesson 2 Answers Permutations

Y Pai



Unit 1 lesson 2 Anwsers Permutatioms:

Unveiling the Magic of Words: A Report on "**Unit 1lesson 2 Anwsers Permutations**"

In a world defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is actually awe-inspiring. Enter the realm of "**Unit 1lesson 2 Anwsers Permutations**," a mesmerizing literary masterpiece penned by way of a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve to the book is central themes, examine its distinctive writing style, and assess its profound impact on the souls of its readers.

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