

Permutations and Combinations Bell Work

1. The term factorial is represented by:

- a. =
- b. @
- c. !
- d. None of these.

2. The factorial of n is:

- a. $n \times (n - 1) \times (n - 2) \times \dots \times 3 \times 2 \times 1$
- b. 2×1
- c. $1 + 2 + 3 + \dots + n$
- d. 0

3. The value of $3!$ is:

- a. 3
- b. 6
- c. 14
- d. 12

4. The value of $0!$ is:

- a. undefined
- b. 1
- c. 0
- d. 100