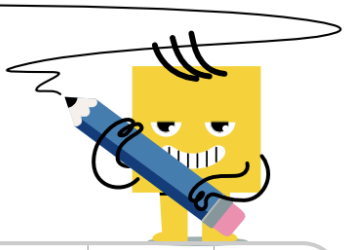
Name



Combinations - nPr Notation to nCr Notation

1 What is this combination in terms of its permutation?

$${}_5C_3 = ?$$

A $${}_5P_3 - 3!$$

B $$\frac{{}_5P_3}{5!}$$

C $$\frac{{}_5P_3}{3!}$$

D $${}_5P_3 \cdot 3!$$

2 What is this combination in terms of its permutation?

$${}_4C_2 = ?$$

A $$\frac{{}_4P_2}{4!}$$

B $$\frac{{}_4P_2}{2!}$$

C $${}_4P_2 - 2!$$

D $${}_4P_2 \cdot 2!$$

3 What is this combination in terms of its permutation?

$${}_3C_2 = ?$$

A $$\frac{{}_3P_2}{2!}$$

B $${}_3P_2 - 2!$$

C $$\frac{{}_3P_2}{3!}$$

D $${}_3P_2 \cdot 2!$$

4 What is this combination in terms of its permutation?

$${}_4C_3 = ?$$

A $$\frac{{}_4P_3}{3!}$$

B $${}_4P_3 - 3!$$

C $${}_4P_3 \cdot 3!$$

D $$\frac{{}_4P_3}{4!}$$

5 What is this combination in terms of its permutation?

$${}_5C_4 = ?$$

A $$\frac{{}_5P_4}{4!}$$

B $$\frac{{}_5P_4}{5!}$$

C $${}_5P_4 \cdot 4!$$

D $${}_5P_4 - 4!$$

6 What is this combination in terms of its permutation?

$${}_5C_2 = ?$$

A $$\frac{{}_5P_2}{5!}$$

B $${}_5P_2 \cdot 2!$$

C $${}_5P_2 - 2!$$

D $$\frac{{}_5P_2}{2!}$$