



Probability nCr Notation - Bracket Notation to Formula

1 Select the correct formula for this notation

$$\binom{6}{4}$$

A

$$\frac{4!}{6! \cdot 2!}$$

B

$$\frac{6!}{4! \cdot 2!}$$

C

$$\frac{6!}{2!}$$

2

$$\binom{5}{2}$$

Select the correct formula for this notation

A

$$\frac{5!}{3!}$$

B

$$\frac{5!}{2! \cdot 3!}$$

3 Select the correct formula for this notation

$$\binom{5}{3}$$

A

$$\frac{5!}{3! \cdot 2!}$$

B

$$\frac{5!}{2!}$$

C

$$\frac{3!}{5! \cdot 2!}$$

4 Select the correct formula for this notation

$$\binom{6}{2}$$

A

$$\frac{2!}{6! \cdot 4!}$$

B

$$\frac{6!}{4!}$$

C

$$\frac{6!}{2! \cdot 4!}$$

5 Select the correct formula for this notation

$$\binom{6}{3}$$

A

$$\frac{5!}{4! \cdot 1!}$$

B

$$\frac{6!}{3!}$$

C

$$\frac{6!}{3! \cdot 3!}$$

6 Select the correct formula for this notation

$$\binom{5}{4}$$

A

$$\frac{5!}{1!}$$

B

$$\frac{5!}{4! \cdot 1!}$$

C

$$\frac{4!}{5! \cdot 1!}$$

7

$$\binom{4}{2}$$

Select the correct formula for this notation

A

$$\frac{4!}{2!}$$

B

$$\frac{4!}{2! \cdot 2!}$$

8

$$\binom{6}{5}$$

Select the correct formula for this notation

A

$$\frac{6!}{5! \cdot 1!}$$

B

$$\frac{6!}{1!}$$