



Math worksheet on 'Probability nCm Notation - Form Notation (Level 1)'. Part of a broader unit on 'Pro Statistics - Permutations and Combinations Calculations'.

Learn online:

app.mobius.academy/math/units/probability_and_statistics_permutations_and_combinations

| | | | |
|--------------------------|----------------|----------------|----------------|
| $\frac{6!}{4! \cdot 2!}$ | a | b | c |
| | $\binom{5}{4}$ | $\binom{4}{4}$ | $\binom{4}{6}$ |
| | d | e | f |
| | $\binom{5}{5}$ | $\binom{8}{5}$ | $\binom{6}{4}$ |

| | | | |
|--------------------------|----------------|----------------|----------------|
| $\frac{5!}{2! \cdot 3!}$ | a | b | c |
| | $\binom{2}{5}$ | $\binom{3}{2}$ | $\binom{6}{2}$ |
| | d | e | f |
| | $\binom{4}{4}$ | $\binom{7}{2}$ | $\binom{5}{2}$ |

| | | | |
|--------------------------|----------------|----------------|----------------|
| $\frac{6!}{2! \cdot 4!}$ | a | b | c |
| | $\binom{6}{2}$ | $\binom{5}{3}$ | $\binom{7}{2}$ |
| | d | e | f |
| | $\binom{8}{2}$ | $\binom{2}{6}$ | $\binom{4}{3}$ |

| | | | |
|--------------------------|----------------|----------------|----------------|
| $\frac{5!}{5! \cdot 0!}$ | a | b | c |
| | $\binom{7}{4}$ | $\binom{7}{6}$ | $\binom{7}{7}$ |
| | d | e | f |
| | $\binom{5}{3}$ | $\binom{3}{3}$ | $\binom{5}{5}$ |

| | | | |
|--------------------------|----------------|----------------|----------------|
| $\frac{4!}{4! \cdot 0!}$ | a | b | c |
| | $\binom{4}{3}$ | $\binom{6}{6}$ | $\binom{5}{3}$ |
| | d | e | f |
| | $\binom{3}{2}$ | $\binom{4}{4}$ | $\binom{3}{3}$ |

| | | | |
|--------------------------|----------------|----------------|----------------|
| $\frac{3!}{2! \cdot 1!}$ | a | b | c |
| | $\binom{5}{3}$ | $\binom{4}{4}$ | $\binom{5}{2}$ |
| | d | e | f |
| | $\binom{3}{2}$ | $\binom{3}{3}$ | $\binom{4}{2}$ |

| | | | |
|--------------------------|----------------|----------------|----------------|
| $\frac{5!}{3! \cdot 2!}$ | a | b | c |
| | $\binom{6}{5}$ | $\binom{5}{3}$ | $\binom{3}{5}$ |
| | d | e | f |
| | $\binom{7}{3}$ | $\binom{6}{2}$ | $\binom{7}{2}$ |