



Math worksheet on 'Probability nPm Notation - Desc Letter Notation (Level 1)'. Part of a broader unit on 'P and Statistics - Binomial Notation Intro'

Learn online:

app.mobius.academy/math/units/probability_and_statistics/probability_with_binomial

1

Select the correct notation for this description

Choose 4 options in a specific order from a group of 5 options

a	${}_7P_5$	b	${}_5G_4$
c	${}_4P_5$	d	${}_5P_4$
e	${}_5C_4$	f	${}_5P_5$

2

Select the correct notation for this description

Choose 2 options in a specific order from a group of 5 options

a	${}_6P_4$	b	${}_5C_2$
c	${}_5R_2$	d	${}_3P_3$
e	${}_2P_5$	f	${}_5P_2$

3

Select the correct notation for this description

With a group of 6 items, if you choose 4 in a specific order, how many permutations are possible?

a	${}_8P_4$	b	${}_6C_4$
c	${}_7P_4$	d	${}_6P_5$
e	${}_4P_6$	f	${}_6P_4$

4

Select the correct notation for this description

Choose 4 options in a specific order from a group of 4 options

a	${}_6P_2$	b	${}_4P_4$
c	${}_3P_3$	d	${}_4C_4$
e	${}_4R_4$	f	${}_4G_4$

5

Select the correct notation for this description

From a group of 6 options how many ways are there to choose 5 options in a specific order?

a	${}_6C_5$	b	${}_6P_5$
c	${}_6P_4$	d	${}_5P_4$
e	${}_5P_5$	f	${}_5P_6$

6

Select the correct notation for this description

Choose 3 options in a specific order from a group of 3 options

a	${}_3R_3$	b	${}_3G_3$
c	${}_3C_3$	d	${}_4P_2$
e	${}_3P_2$	f	${}_3P_3$

7

Select the correct notation for this description

With a group of 4 items, if you choose 2 in a specific order, how many permutations are possible?

a	${}_4P_2$	b	${}_4C_2$
c	${}_4R_2$	d	${}_4G_2$
e	${}_3P_3$	f	${}_2P_4$