mobi

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

Learn online:

app.mobius.academy/math/units/probability_and_statistics_probability_with_binomial

1 Select the correct description for this notation

$$_6P_6$$

a	With a group of 6 items, if you choose 6 in a specific order,
b	From a group of 6 options how many ways are there to
c	Choose 6 options in a specific order from a group of 6
d	From a group of 6 items select a set of 6 items regardless of order
e	With a group of 6 options how many ways are there to
f	Choose 7 options in a specific order from a group of 7 options

2 Select the correct description for this notation

$$_5P_5$$

a	With a group of 5 items, if you choose 5 in a specific order,
b	From a group of 5 items select a set of 5 items
c	Choose a set of 5 items from a group of 5 total items. Ignore the order
d	From a group of 5 options how many ways are there to
e	With a group of 5 options how many ways are there to
f	Choose 5 options in a specific order from a group of 5 options

3 Select the correct description for this notation

$$_6P_4$$

a	With a group of 4 items, if you choose 6 in a specific order,
b	From a group of 6 items select a set of 4 items
c	Choose 6 options in a specific order from a group of 4 options
d	With a group of 6 options how many ways are there to
e	Choose a set of 4 items from a group of 6 total items.
f	Choose 4 options in a specific order from a group of 6 options

4 Select the correct description for this notation

$$_5P_4$$

a	With a group of 5 items, if you choose 4 in a specific order,
b	Choose a set of 4 items from a group of 5 total items.
c	With a group of 4 items, if you choose 5 in a specific order,
d	Choose 5 options in a specific order from a group of 4
e	With a group of 5 options how many ways are there to
f	With a group of 6 items, if you choose 2 in a specific order, how many permutations are

5 Select the correct description for this notation

$$_4P_3$$

a	With a group of 4 options how many ways are there to
b	From a group of 4 items select a set of 3 items
c	With a group of 6 items, if you choose 2 in a specific order,
d	With a group of 4 items, if you choose 4 in a specific order,
e	From a group of 4 options how many ways are there to
f	Choose a set of 3 items from a group of 4 total items. Ignore the order

6 Select the correct description for this notation

$$_4P_4$$

a	Choose 3 options in a specific order from a group of 6
b	Choose 4 options in a specific order from a group of 4
c	With a group of 4 options how many ways are there to choose a set of 4 options
d	Choose a set of 4 items from a group of 4 total items.
e	From a group of 3 options how many ways are there to choose 3 options in a specific
f	From a group of 4 options how many ways are there to choose 4 options in a specific

7 Select the correct description for this notation

$$_5P_2$$

a	From a group of 5 items select a set of 2 items
b	With a group of 2 items, if you choose 5 in a specific order,
c	With a group of 5 options how many ways are there to choose a set of 2 options
d	With a group of 5 items, if you choose 2 in a specific order,
e	From a group of 2 options how many ways are there to choose 5 options in a specific
f	Choose 4 options in a specific order from a group of 5 options