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Math worksheet on *'Probability nPm Notation - Lett Description (Level 1)'*. Part of a broader unit on *'Pr Statistics - Permutations and Combinations Calcu*

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1 Select the correct description for this notation

$$_4P_2$$

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

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2 Select the correct description for this notation

$$_5P_5$$

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

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3 Select the correct description for this notation

$$_6P_3$$

a	Choose 3 options in a specific order from a group of 7
b	With a group of 6 options how many ways are there to
c	From a group of 6 items select a set of 3 items
d	Choose a set of 3 items from a group of 6 total items.
e	Choose 3 options in a specific order from a group of 6
f	From a group of 4 options how many ways are there to

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4 Select the correct description for this notation

$$_6P_5$$

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

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5 Select the correct description for this notation

$$_6P_4$$

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

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6 Select the correct description for this notation

$$_6P_2$$

a	From a group of 6 items select a set of 2 items
b	Choose 2 options in a specific order from a group of 6
c	From a group of 6 options how many ways are there to
d	Choose 4 options in a specific order from a group of 8
e	With a group of 6 options how many ways are there to
f	From a group of 5 options how many ways are there to

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7 Select the correct description for this notation

$$_5P_3$$

a	From a group of 7 options how many ways are there to
b	With a group of 5 options how many ways are there to
c	With a group of 3 items, if you choose 5 in a specific order,
d	With a group of 5 items, if you choose 3 in a specific order,
e	Choose a set of 3 items from a group of 5 total items.
f	Choose 5 options in a specific order from a group of 3