mob

Math worksheet on *'Probability nPm Notation - Lett Value (Level 1)'*. Part of a broader unit on *'Probability Permutations and Combinations Calculating*
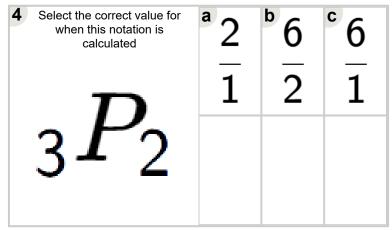
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1 Select the correct value for when this notation is calculated

$$_4P_2$$

a	b	c
$\dfrac{24}{2}$	$\dfrac{24}{1}$	$\dfrac{2}{1}$
d $\dfrac{24}{4}$	e $\dfrac{6}{1}$	

2 Select the correct value for when this notation is calculated

$$_4P_4$$

a	b	c
$\dfrac{720}{6}$	$\dfrac{120}{1}$	$\dfrac{24}{1}$
d $\dfrac{24}{24}$	e $\dfrac{720}{2}$	

3 Select the correct value for when this notation is calculated

$$_5P_3$$

a	b	c
$\dfrac{120}{12}$	$\dfrac{6}{1}$	$\dfrac{120}{1}$
d $\dfrac{720}{2}$	e $\dfrac{120}{2}$	

4 Select the correct value for when this notation is calculated

$$_3P_2$$

a	b	c
$\dfrac{2}{1}$	$\dfrac{6}{2}$	$\dfrac{6}{1}$

5 Select the correct value for when this notation is calculated

$$_6P_6$$

a	b	c
$\dfrac{720}{1}$	$\dfrac{5040}{2}$	$\dfrac{120}{1}$
d $\dfrac{40320}{24}$	e $\dfrac{720}{720}$	f $\dfrac{24}{1}$

6 Select the correct value for when this notation is calculated

$$_6P_2$$

a	b	c
$\dfrac{120}{6}$	$\dfrac{40320}{720}$	$\dfrac{720}{24}$
d $\dfrac{720}{48}$	e $\dfrac{120}{2}$	f $\dfrac{2}{1}$

7 Select the correct value for when this notation is calculated

$$_3P_3$$

a	b	c
$\dfrac{6}{6}$	$\dfrac{24}{2}$	$\dfrac{6}{1}$