



Math worksheet on 'Probability nPm Notation - Letter Value (Level 1)'. Part of a broader unit on 'Probability - Binomial Notation Practice'

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1 Select the correct value for when this notation is calculated

$${}_6P_3$$

a $\frac{720}{36}$	b $\frac{6}{1}$	c $\frac{720}{6}$
d $\frac{24}{2}$	e $\frac{720}{2}$	f $\frac{5040}{2}$

2 Select the correct value for when this notation is calculated

$${}_5P_4$$

a $\frac{120}{1}$	b $\frac{6}{1}$	c $\frac{24}{1}$
d $\frac{120}{24}$		

3 Select the correct value for when this notation is calculated

$${}_4P_3$$

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

4 Select the correct value for when this notation is calculated

$${}_4P_4$$

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

5 Select the correct value for when this notation is calculated

$${}_6P_6$$

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

6 Select the correct value for when this notation is calculated

$${}_6P_5$$

a $\frac{720}{120}$	b $\frac{120}{1}$	c $\frac{720}{1}$

7 Select the correct value for when this notation is calculated

$${}_6P_2$$

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