mob

Math worksheet on *'Probability Calculation - nPm N* *Over Simple Single (Level 1)'*. Part of a broader unit *and Statistics - Permutations and Combinations Cal*

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1 What is the value of this probability expression?

$$\frac{1}{_5P_3}$$

a	b	c
$\frac{1}{60}$	2	$\frac{1}{10}$
d		
1		

2 What is the value of this probability expression?

$$\frac{1}{_5P_2}$$

a	b	c
$\frac{1}{12}$	$\frac{1}{20}$	1
d		
$\frac{1}{30}$		

3 What is the value of this probability expression?

$$\frac{1}{_5P_4}$$

a	b	c
$\frac{1}{120}$	$\frac{1}{2}$	1
d		
$\frac{1}{20}$		

4 What is the value of this probability expression?

$$\frac{1}{_6P_4}$$

a	b	c
$\frac{1}{360}$	$\frac{1}{72}$	1
d		
$\frac{1}{12}$		

5 What is the value of this probability expression?

$$\frac{1}{_3P_2}$$
$$3P21$$

a	b	c
$\frac{1}{180}$	$\frac{1}{30}$	60
d	e	
$\frac{1}{6}$	$\frac{1}{20}$	

6 What is the value of this probability expression?

$$\frac{1}{_6P_3}$$

a	b	c
1	$\frac{1}{6}$	$\frac{1}{120}$
d		
3		

7 What is the value of this probability expression?

$$\frac{1}{_4P_3}$$

a	b	c
$\frac{1}{120}$	$\frac{3}{5}$	$\frac{1}{24}$
d		
$\frac{1}{60}$		