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Math worksheet on *'Probability Calculation - nPm No...
Division (Level 1)'*. Part of a broader unit on *'Probabili...
- Permutations and Combinations Calculating*

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1 What is the value of this probability expression?

$$\frac{_2P_2}{_2P_2}$$

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

d	e	
120	1	

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2 What is the value of this probability expression?

$$\frac{_3P_2}{_4P_3}$$

a	b	c
6	$\frac{1}{4}$	$\frac{1}{8}$

d		
$\frac{1}{24}$		

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3 What is the value of this probability expression?

$$\frac{_6P_4}{_3P_2}$$

a	b	c
$\frac{1}{6}$	360	60

d		
1		

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4 What is the value of this probability expression?

$$\frac{_6P_2}{_4P_4}$$

a	b	c
$\frac{1}{16}$	$\frac{5}{4}$	1

d		
$\frac{1}{360}$		

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5 What is the value of this probability expression?

$$\frac{_4P_4}{_2P_2}$$

a	b	c
12	$\frac{1}{10}$	24

d	e	
$\frac{1}{2}$	$\frac{1}{120}$	

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6 What is the value of this probability expression?

$$\frac{_6P_4}{_4P_4}$$

a	b	c
20	$\frac{2}{5}$	15

d	e	
1	360	

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7 What is the value of this probability expression?

$$\frac{_5P_3}{_6P_2}$$

a	b	c
$\frac{1}{6}$	$\frac{1}{30}$	$\frac{1}{120}$

d	e	
$\frac{2}{3}$	2	