mob

Math worksheet on *'Probability Calculation - nPm No[...]
Multiplication (Level 1)'*. Part of a broader unit on *'P[...]
Statistics - Permutations and Combinations Calcu[...]*

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1 What is the value of this probability expression?

$$(_6P_2) \cdot (_3P_2)$$

a	b	c	d	e
1	120	$\frac{3}{2}$	30	180

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2 What is the value of this probability expression?

$$(_3P_3) \cdot (_6P_2)$$

a	b	c	d	e
480	90	180	$\frac{1}{60}$	1

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3 What is the value of this probability expression?

$$(_4P_2) \cdot (_2P_2)$$

a	b	c	d	e
24	6	8	36	240

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4 What is the value of this probability expression?

$$(_4P_3) \cdot (_3P_2)$$

a	b	c	d	e
144	$\frac{6}{5}$	120	48	$\frac{1}{360}$

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5 What is the value of this probability expression?

$$(_4P_3) \cdot (_5P_2)$$

a	b	c	d
24	480	1	360

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6 What is the value of this probability expression?

$$(_4P_2) \cdot (_4P_4)$$

a	b	c	d	e
$\frac{1}{120}$	360	288	$\frac{5}{6}$	48

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7 What is the value of this probability expression?

$$(_3P_2) \cdot (_4P_3)$$

a	b	c	d	e
36	48	360	144	6