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Math worksheet on *'Factorial Calculation - Bracketed Multiplication (Level 1)'*. Part of a broader unit on *'Probability and Statistics - Probability with Factorials Intro'*

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1 What is the value of this factorial expression?

$$5! \cdot (5 - 4)!$$

a	b	c	d
240	120	6	48

2 What is the value of this factorial expression?

$$5! \cdot (5 - 5)!$$

a	b	c	d	e
240	24	48	6	120

3 What is the value of this factorial expression?

$$3! \cdot (4 - 2)!$$

a	b	c	d
12	48	6	2

4 What is the value of this factorial expression?

$$3! \cdot (5 - 3)!$$

a	b	c	d	e
36	6	144	12	24

5 What is the value of this factorial expression?

$$4! \cdot (6 - 6)!$$

a	b	c	d	e
6	240	24	2	48

6 What is the value of this factorial expression?

$$2! \cdot (5 - 5)!$$

a	b	c	d
24	2	4	120

7 What is the value of this factorial expression?

$$3! \cdot (6 - 2)!$$

a	b	c	d
144	36	6	12