



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

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1 What is the value of this factorial expression?

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

a	b	c	d
2	6	48	12

2 What is the value of this factorial expression?

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

a	b	c	d
6	24	240	120

3 What is the value of this factorial expression?

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

a	b	c	d
6	36	12	48

4 What is the value of this factorial expression?

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

a	b	c	d	e
120	2	12	24	48

5 What is the value of this factorial expression?

$$4! \cdot (5 - 3)!$$

a	b	c
144	24	48

6 What is the value of this factorial expression?

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

a	b	c	d
120	4	2	1

7 What is the value of this factorial expression?

$$5! \cdot (6 - 5)!$$

a	b	c	d
1	24	120	240