



Math worksheet on 'Factorial Calculation - Brackets 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?

$$2! \cdot (6 - 5)!$$

a	b	c	d
6	120	2	1

2 What is the value of this factorial expression?

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

a	b	c	d	e
6	240	144	24	120

3 What is the value of this factorial expression?

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

a	b	c	d	e
48	4	120	12	144

4 What is the value of this factorial expression?

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

a	b	c	d
120	4	2	24

5 What is the value of this factorial expression?

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

a	b	c	d	e
6	48	2	24	240

6 What is the value of this factorial expression?

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

a	b	c	d
144	6	12	36

7 What is the value of this factorial expression?

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

a	b	c	d
4	6	2	120