



Math worksheet on '*Factorial Calculation - Simple 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?

a	b	c
4	48	2
d	e	
12	144	

$3! \cdot 2!$

2 What is the value of this factorial expression?

a	b	c
36	6	144
d		
12		

$3! \cdot 3!$

3 What is the value of this factorial expression?

a	b	c
24	48	144
d		
240		

$4! \cdot 3!$

4 What is the value of this factorial expression?

a	b	c
120	12	48
d	e	
36	6	

$2! \cdot 3!$

5 What is the value of this factorial expression?

a	b	c
12	240	48
d		
144		

$2! \cdot 4!$

6 What is the value of this factorial expression?

a	b	c
12	2	48
d		
4		

$2! \cdot 2!$

7 What is the value of this factorial expression?

a	b	c
240	120	48
d		
144		

$3! \cdot 4!$