



Math worksheet on 'Factorial Calculation - Single or Bracketed Multiplication (Level 1)'. Part of a broader on 'Probability and Statistics - Probability with Factor Intro'

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1 What is the value of this factorial expression? $\frac{5!}{2! \cdot (3 - 3)!}$	a	b	c
	5	$\frac{1}{40}$	12
	d	e	
	60	20	

2 What is the value of this factorial expression? $\frac{4!}{3! \cdot (6 - 6)!}$	a	b	c
	4	1	24
	d		
	$\frac{2}{3}$		

3 What is the value of this factorial expression? $\frac{3!}{4! \cdot (2 - 2)!}$	a	b	c
	$\frac{1}{8}$	$\frac{1}{40}$	$\frac{1}{24}$
	d	e	
	$\frac{1}{12}$	$\frac{1}{4}$	

4 What is the value of this factorial expression? $\frac{2!}{3! \cdot (2 - 2)!}$	a	b	c
	$\frac{1}{6}$	$\frac{1}{3}$	20
	d		
	1		

5 What is the value of this factorial expression? $\frac{4!}{4! \cdot (4 - 3)!}$	a	b	c
	24	$\frac{1}{4}$	$\frac{1}{2}$
	d		
	1		

6 What is the value of this factorial expression? $\frac{4!}{3! \cdot (6 - 5)!}$	a	b	c
	4	24	$\frac{2}{3}$
	d	e	
	$\frac{1}{5}$	$\frac{1}{3}$	

7 What is the value of this factorial expression? $\frac{2!}{3! \cdot (5 - 2)!}$	a	b	c
	$\frac{1}{18}$	1	$\frac{1}{72}$
	d	e	
	$\frac{1}{3}$	$\frac{10}{3}$	