



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? $\frac{3!}{4! \cdot (6 - 4)!}$	a	$\frac{1}{40}$	b	$\frac{1}{24}$	c	$\frac{1}{8}$
	d	3				

2 What is the value of this factorial expression? $\frac{4!}{3! \cdot (5 - 5)!}$	a	12	b	1	c	4
	d	$\frac{1}{2}$				

3 What is the value of this factorial expression? $\frac{2!}{4! \cdot (2 - 2)!}$	a	$\frac{1}{72}$	b	$\frac{1}{60}$	c	$\frac{1}{12}$
	d	1	e	$\frac{1}{3}$		

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

5 What is the value of this factorial expression? $\frac{2!}{4! \cdot (6 - 6)!}$	a	$\frac{1}{24}$	b	$\frac{1}{4}$	c	1
	d	$\frac{1}{12}$				

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

7 What is the value of this factorial expression? $\frac{5!}{4! \cdot (5 - 5)!}$	a	20	b	$\frac{1}{10}$	c	60
	d	$\frac{1}{24}$	e	5		