



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

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<b>1</b> What is the value of this factorial expression?  $\frac{3!}{(5-2)!}$	a	b	c
	20	6	1
	d	e	
	4	$\frac{1}{4}$	

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

<b>3</b> What is the value of this factorial expression?  $\frac{5!}{(3-2)!}$	a	b	c
	6	24	60
	d		
	120		

<b>4</b> What is the value of this factorial expression?  $\frac{5!}{(6-2)!}$	a	b	c
	$\frac{1}{5}$	5	1
	d		
	120		

<b>5</b> What is the value of this factorial expression?  $\frac{3!}{(5-3)!}$	a	b	c
	1	60	6
	d		
	3		

<b>6</b> What is the value of this factorial expression?  $\frac{5!}{(5-4)!}$	a	b	c
	120	60	20
	d		
	6		

<b>7</b> What is the value of this factorial expression?  $\frac{3!}{(4-4)!}$	a	b	c
	6	2	1
	d		
	3		