



Math worksheet on 'Probability Calculation - nCm Nc Division (Level 1)'. Part of a broader unit on 'Probability - Permutations and Combinations Calculating'

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1	What is the value of this probability expression? $\frac{{}^5C_2}{{}^6C_4}$	a	$\frac{40}{3}$	b	10	c	$\frac{2}{3}$
		d	$\frac{5}{3}$				

2	What is the value of this probability expression? $\frac{{}^5C_2}{{}^6C_5}$	a	$\frac{5}{9}$	b	$\frac{5}{3}$	c	10
		d	$\frac{1}{6}$				

3	What is the value of this probability expression? $\frac{{}^5C_5}{{}^5C_4}$	a	1	b	$\frac{1}{15}$	c	$\frac{1}{5}$

4	What is the value of this probability expression? $\frac{{}^3C_2}{{}^3C_2}$	a	2	b	$\frac{10}{3}$	c	1
		d	5	e	300		

5	What is the value of this probability expression? $\frac{{}^6C_6}{{}^6C_6}$	a	15	b	1	c	$\frac{1}{5}$

6	What is the value of this probability expression? $\frac{{}^4C_3}{{}^4C_3}$	a	20	b	$\frac{1}{10}$	c	4
		d	1				

7	What is the value of this probability expression? $\frac{{}^5C_2}{{}^3C_3}$	a	10	b	15	c	5
		d	6	e	$\frac{1}{2}$		