



Math worksheet on 'Probability Calculation - nCr & Division (Level 1)'. Part of a broader unit on 'Probability Calculations and Combinations Calculating'.

Learn online:

app.mobius.academy/math/units/probability_and_statistics_permutations_and_combi

1 What is the value of this probability expression?

a	$\frac{5}{3}$	b	$\frac{40}{3}$	c	$\frac{2}{3}$

$\frac{{}^5C_2}{{}^6C_4}$

d	10		

2 What is the value of this probability expression?

a	3	b	$\frac{12}{5}$	c	$\frac{1}{5}$

$\frac{{}^3C_2}{{}^5C_4}$

d	$\frac{3}{5}$		

3 What is the value of this probability expression?

a	20	b	$\frac{1}{10}$	c	4

$\frac{{}^4C_3}{{}^4C_3}$

d	1		

4 What is the value of this probability expression?

a	5	b	6	c	15

$\frac{{}^5C_2}{{}^3C_3}$

d	10	e	$\frac{1}{2}$		

5 What is the value of this probability expression?

a	18	b	10	c	1

$\frac{{}^3C_2}{{}^6C_6}$

d	3		

6 What is the value of this probability expression?

a	15	b	20	c	1

$\frac{{}^3C_3}{{}^5C_5}$

d	$\frac{1}{4}$	e	10		

7 What is the value of this probability expression?

a	$\frac{5}{3}$	b	10	c	$\frac{5}{9}$

$\frac{{}^5C_2}{{}^6C_5}$

d	$\frac{1}{6}$		