



Math worksheet on 'Probability Calculation -  $nCr$   $nPr$  Single (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?

a	b	c
15	6	5
d		
1		

$6C5$

2 What is the value of this probability expression?

a	b	c
6	$\frac{2}{45}$	1
d		
4		

$4C3$

3 What is the value of this probability expression?

a	b	c
10	1	$\frac{1}{15}$
d	e	
$\frac{3}{10}$	6	

$5C5$

4 What is the value of this probability expression?

a	b	c
15	20	1
d	e	
5	$\frac{1}{15}$	

$4C4$

5 What is the value of this probability expression?

a	b	c
1	5	$\frac{1}{15}$
d		
$\frac{1}{20}$		

$5C4$

6 What is the value of this probability expression?

a	b	c
$\frac{1}{3}$	$\frac{5}{2}$	20
d	e	
1	$\frac{4}{3}$	

$6C3$

7 What is the value of this probability expression?

a	b	c
1	$\frac{1}{3}$	$\frac{1}{10}$
d		
6		

$4C2$