



Math worksheet on 'Probability nCr Notation - Le Notation to Value (Level 1)'. Part of a broader unit 'Probability and Statistics - Probability with Factorial Practice'

Learn online:

app.mobius.academy/math/units/probability_and_statistics_probability_with_factorials

1 Select the correct value for when this notation is calculated

$6C_4$

a	b	c
$\frac{5040}{144}$	$\frac{5040}{240}$	$\frac{720}{2}$
d	e	f
$\frac{5040}{720}$	$\frac{720}{120}$	$\frac{720}{48}$

2 Select the correct value for when this notation is calculated

$4C_2$

a	b	c
$\frac{24}{4}$	$\frac{2}{24}$	$\frac{24}{6}$
d	e	
$\frac{720}{48}$	$\frac{24}{2}$	

3 Select the correct value for when this notation is calculated

$4C_3$

a	b	c
$\frac{24}{1}$	$\frac{120}{12}$	$\frac{24}{6}$
d	e	f
$\frac{6}{6}$	$\frac{24}{24}$	$\frac{6}{24}$

4 Select the correct value for when this notation is calculated

$3C_3$

a	b	c
$\frac{6}{1}$	$\frac{6}{6}$	$\frac{120}{12}$
d	e	f
$\frac{24}{24}$	$\frac{24}{4}$	$\frac{120}{24}$

5 Select the correct value for when this notation is calculated

$5C_3$

a	b	c
$\frac{720}{48}$	$\frac{120}{12}$	$\frac{6}{120}$
d	e	f
$\frac{5040}{240}$	$\frac{120}{2}$	$\frac{120}{24}$

6 Select the correct value for when this notation is calculated

$6C_5$

a	b	c
$\frac{720}{36}$	$\frac{120}{720}$	$\frac{720}{1}$
d	e	f
$\frac{720}{720}$	$\frac{720}{120}$	$\frac{24}{24}$

7 Select the correct value for when this notation is calculated

$6C_3$

a	b	c
$\frac{720}{6}$	$\frac{720}{36}$	$\frac{120}{12}$
d	e	f
$\frac{6}{720}$	$\frac{24}{24}$	$\frac{5040}{240}$