



Math worksheet on 'Probability nCr Notation - Brack to Value (Level 1)'. Part of a broader unit on 'Probability - Binomial Notation Practice'

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app.mobius.academy/math/units/probability_and_statistics_probability_with_binomial

1 Select the correct value for when this notation is calculated

$$\binom{6}{3}$$

a	b	c
$\frac{720}{6}$	$\frac{720}{36}$	$\frac{40320}{720}$
d		
$\frac{5040}{144}$		

2 Select the correct value for when this notation is calculated

$$\binom{6}{4}$$

a	b	c
$\frac{24}{720}$	$\frac{720}{48}$	$\frac{720}{2}$

3

$$\binom{6}{6}$$

Select the correct value for when this notation is calculated

a	b
$\frac{720}{1}$	$\frac{720}{720}$

4 Select the correct value for when this notation is calculated

$$\binom{5}{4}$$

a	b	c
$\frac{120}{1}$	$\frac{24}{120}$	$\frac{120}{24}$

5

$$\binom{5}{2}$$

Select the correct value for when this notation is calculated

a	b
$\frac{120}{6}$	$\frac{120}{12}$

6 Select the correct value for when this notation is calculated

$$\binom{5}{5}$$

a	b	c
$\frac{5040}{240}$	$\frac{120}{12}$	$\frac{120}{1}$
d	e	
$\frac{120}{24}$	$\frac{120}{120}$	

7 Select the correct value for when this notation is calculated

$$\binom{4}{3}$$

a	b	c
$\frac{24}{4}$	$\frac{24}{6}$	$\frac{24}{1}$
d		
$\frac{6}{24}$		