Mobius Math Academy

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Math worksheet on *'Probability nCm Notation - Lett Notation to Formula (Level 1)'*. Part of a broader unit *'Probability and Statistics - Probability with Factoria Intro'*

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1 Select the correct formula for this notation

$$_4C_2$$

a	b	c
$\dfrac{4!}{2!}$	$\dfrac{2!}{4! \cdot 2!}$	$\dfrac{4!}{2! \cdot 2!}$

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2 Select the correct formula for this notation

$$_5C_4$$

a	b	c
$\dfrac{4!}{5! \cdot 1!}$	$5!$	$\dfrac{5!}{4! \cdot 1!}$

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3 Select the correct formula for this notation

$$_5C_5$$

a	b	c
$5!$	$\dfrac{3!}{3! \cdot 0!}$	$\dfrac{5!}{5! \cdot 0!}$

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4 Select the correct formula for this notation

$$_6C_5$$

a	b	c
$\dfrac{6!}{4! \cdot 2!}$	$6!$	$\dfrac{6!}{5! \cdot 1!}$

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5 Select the correct formula for this notation

$$_5C_2$$

a	b	c
$\dfrac{5!}{3!}$	$\dfrac{2!}{5! \cdot 3!}$	$\dfrac{5!}{2! \cdot 3!}$

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6 Select the correct formula for this notation

$$_3C_2$$

a	b
$3!$	$\dfrac{3!}{2! \cdot 1!}$

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7 Select the correct formula for this notation

$$_5C_3$$

a	b	c
$\dfrac{5!}{2!}$	$\dfrac{6!}{3! \cdot 3!}$	$\dfrac{5!}{3! \cdot 2!}$

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