



Math worksheet on 'Factorial Division - To Multiplication (Level 2)'. Part of a broader unit on 'Probability and Statistics Binomial Notation Intro'

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**1** Select the correct equivalent to this factorial

<b>a</b>	$\frac{1}{4 \cdot 3}$	<b>b</b>	$5 \cdot 4 \cdot 3 \cdot 2$
<b>c</b>	$\frac{1}{8 \cdot 7 \cdot 6 \cdot 5 \cdot 4}$	<b>d</b>	$\frac{1}{6 \cdot 5 \cdot 4}$
<b>e</b>	$7 \cdot 6 \cdot 5 \cdot 4 \cdot 3$		

$\frac{3!}{6!}$

**2** Select the correct equivalent to this factorial

<b>a</b>	$4$	<b>b</b>	$\frac{1}{4}$	<b>c</b>	$6 \cdot 5$
<b>d</b>	$8 \cdot 7$	<b>e</b>	$8 \cdot 7 \cdot 6$		

$\frac{6!}{4!}$

**3** Select the correct equivalent to this factorial

<b>a</b>	$\frac{1}{6}$	<b>b</b>	$\frac{1}{4}$	<b>c</b>	$4$
<b>d</b>	$1$				

$\frac{6!}{6!}$

**4** Select the correct equivalent to this factorial

<b>a</b>	$\frac{1}{2}$	<b>b</b>	$\frac{1}{3}$	<b>c</b>	$\frac{1}{4}$
<b>d</b>	$4$				

$\frac{3!}{4!}$

**5** Select the correct equivalent to this factorial

<b>a</b>	$\frac{1}{8 \cdot 7 \cdot 6 \cdot 5 \cdot 4}$	<b>b</b>	$5$
<b>c</b>	$\frac{1}{6 \cdot 5}$	<b>d</b>	$6 \cdot 5 \cdot 4$
<b>e</b>	$\frac{1}{5 \cdot 4 \cdot 3}$		

$\frac{4!}{6!}$

**6** Select the correct equivalent to this factorial

<b>a</b>	$\frac{1}{5}$	<b>b</b>	$\frac{1}{4}$	<b>c</b>	$1$
<b>d</b>	$\frac{1}{3}$				

$\frac{4!}{5!}$

**7** Select the correct equivalent to this factorial

<b>a</b>	$4$	<b>b</b>	$1$	<b>c</b>	$5 \cdot 4$
<b>d</b>	$2$				

$\frac{4!}{3!}$