



Math worksheet on 'Factorial Division - To Value (Le 1)'. Part of a broader unit on 'Probability and Statistics Probability with Factorials Intro'

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

<b>a</b>	<b>b</b>	<b>c</b>
$120$	$\frac{1}{5040}$	$60$
<b>d</b>	<b>e</b>	
$\frac{1}{6}$	$\frac{1}{20}$	

$\frac{5!}{2!}$

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

<b>a</b>	<b>b</b>	<b>c</b>
$360$	$1680$	$2520$
<b>d</b>	<b>e</b>	
$120$	$\frac{1}{120}$	

$\frac{6!}{2!}$

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

<b>a</b>	<b>b</b>	<b>c</b>
$4$	$5$	$1$
<b>d</b>	<b>e</b>	
$2520$	$\frac{1}{2520}$	

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

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

<b>a</b>	<b>b</b>	<b>c</b>
$30$	$\frac{1}{210}$	$\frac{1}{60}$
<b>d</b>	<b>e</b>	
$4$	$1$	

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

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

<b>a</b>	<b>b</b>	<b>c</b>
$336$	$120$	$6$
<b>d</b>	<b>e</b>	
$\frac{1}{6}$	$12$	

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

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

<b>a</b>	<b>b</b>	<b>c</b>
$\frac{1}{30}$	$720$	$12$
<b>d</b>	<b>e</b>	
$\frac{1}{720}$	$5$	

$\frac{4!}{2!}$

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

<b>a</b>	<b>b</b>	<b>c</b>
$6$	$\frac{1}{5}$	$56$
<b>d</b>	<b>e</b>	
$\frac{1}{4}$	$840$	

$\frac{6!}{5!}$