



Math worksheet on 'Factorial Division - To Value (L  
Part of a broader unit on 'Probability and Statistics -  
Notation Intro'

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

$\frac{4!}{5!}$	a 5	b $\frac{1}{42}$	c $\frac{1}{5}$
	d $\frac{1}{4}$		

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

$\frac{3!}{5!}$	a 60	b $\frac{1}{840}$	c $\frac{1}{20}$
	d 840	e $\frac{1}{210}$	

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

$\frac{4!}{3!}$	a 20	b 4	c 1

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

$\frac{5!}{5!}$	a $\frac{1}{210}$	b $\frac{1}{7}$	c 20
	d $\frac{1}{5}$	e 1	

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

$\frac{3!}{4!}$	a $\frac{1}{20}$	b 4	c $\frac{1}{4}$
	d $\frac{1}{2}$	e 2	

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

$\frac{4!}{4!}$	a $\frac{1}{360}$	b $\frac{1}{4}$	c 1
	d 3	e $\frac{1}{3}$	

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

$\frac{3!}{2!}$	a 3	b $\frac{1}{60}$	c 5
	d 1		