



Math worksheet on 'Factorials - To Multiplication Stri
2)'. Part of a broader unit on 'Probability and Stati
Binomial Notation Intro'

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1 Select the correct equivalent to this factorial

$\frac{1}{3!}$	a $\frac{1}{5 \cdot 4 \cdot 3 \cdot 2}$	b $\frac{1}{3 \cdot 2}$
	c $3 \cdot 2$	d $\frac{1}{5 \cdot 4}$
	e $5 \cdot 4 \cdot 3 \cdot 2$	

2 Select the correct equivalent to this factorial

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

3 Select the correct equivalent to this factorial

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

4 Select the correct equivalent to this factorial

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

5 Select the correct equivalent to this factorial

$5!$	a $6 \cdot 5 \cdot 4 \cdot 3 \cdot 2$	b $7 \cdot 6 \cdot 5 \cdot 4 \cdot 3 \cdot 2$
	c $5 \cdot 4$	d $3 \cdot 2$
	e $5 \cdot 4 \cdot 3 \cdot 2$	

6 Select the correct equivalent to this factorial

$\frac{1}{4!}$	a $\frac{1}{4 \cdot 3 \cdot 2}$	b $\frac{1}{5 \cdot 4 \cdot 3}$	c $\frac{1}{3}$
	d 2		

7 Select the correct equivalent to this factorial

$\frac{1}{5!}$	a $\frac{1}{5 \cdot 4 \cdot 3 \cdot 2}$	b $\frac{1}{3 \cdot 2}$
	c $\frac{1}{5 \cdot 4 \cdot 3}$	d $\frac{1}{6 \cdot 5 \cdot 4 \cdot 3 \cdot 2}$
	e $\frac{1}{4 \cdot 3 \cdot 2}$	