



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

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1 Select the correct equivalent to this factorial

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

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

2 Select the correct equivalent to this factorial

a $\frac{1}{6 \cdot 5}$	b 1	c 6
d $7 \cdot 6$		

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

3 Select the correct equivalent to this factorial

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

$\frac{3!}{5!}$

4 Select the correct equivalent to this factorial

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

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

5 Select the correct equivalent to this factorial

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

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

6 Select the correct equivalent to this factorial

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

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

7 Select the correct equivalent to this factorial

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

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