



Math worksheet on 'Factorial Division - To Multiplication String (Level 1)'. Part of a broader unit on 'Probability Statistics - Probability with Factorials Intro'

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1 Select the correct equivalent to this factorial

a 1	b $4 \cdot 3 \cdot 2$	c $5 \cdot 4$
d $4 \cdot 3$		

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

2 Select the correct equivalent to this factorial

a $8 \cdot 7 \cdot 6 \cdot 5 \cdot 4$	b $6 \cdot 5 \cdot 4 \cdot 3$
c $4 \cdot 3 \cdot 2$	d $5 \cdot 4$
e $7 \cdot 6 \cdot 5$	

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

3 Select the correct equivalent to this factorial

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

$\frac{3!}{2!}$

4 Select the correct equivalent to this factorial

a $6 \cdot 5 \cdot 4 \cdot 3$	b $5 \cdot 4$
c 6	d 4
e 1	

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

5 Select the correct equivalent to this factorial

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

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

6 Select the correct equivalent to this factorial

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

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