



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

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1 Select the correct factorial equivalent to this multiplication

3

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

2 Select the correct factorial equivalent to this multiplication

$5 \cdot 4 \cdot 3$

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

3 Select the correct factorial equivalent to this multiplication

$5 \cdot 4$

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

4 Select the correct factorial equivalent to this multiplication

$4 \cdot 3$

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

5 Select the correct factorial equivalent to this multiplication

$6 \cdot 5 \cdot 4$

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

6 Select the correct factorial equivalent to this multiplication

6

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

7 Select the correct factorial equivalent to this multiplication

4

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