



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

$$5 \cdot 4 \cdot 3$$

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

2 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	$\frac{8!}{4!}$		

3 Select the correct factorial equivalent to this multiplication

$$5 \cdot 4$$

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

4 Select the correct factorial equivalent to this multiplication

$$6 \cdot 5 \cdot 4$$

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

5 Select the correct factorial equivalent to this multiplication

$$4 \cdot 3$$

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

6 Select the correct factorial equivalent to this multiplication

$$3$$

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

7 Select the correct factorial equivalent to this multiplication

$$5$$

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