



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

Learn online:

[app.mobius.academy/math/units/probability\\_and\\_statistics/probability\\_with\\_binomial](http://app.mobius.academy/math/units/probability_and_statistics/probability_with_binomial)

**1** Select the correct factorial equivalent to this multiplication

$$\frac{1}{5 \cdot 4 \cdot 3 \cdot 2}$$

<b>a</b> $\frac{1}{5!}$	<b>b</b> $\frac{1}{6!}$	<b>c</b> $\frac{1}{3!}$
<b>d</b> $\frac{1}{4!}$		

**2** Select the correct factorial equivalent to this multiplication

$$\frac{1}{6 \cdot 5 \cdot 4 \cdot 3 \cdot 2}$$

<b>a</b> $\frac{1}{8!}$	<b>b</b> $\frac{1}{4!}$	<b>c</b> $\frac{1}{6!}$	<b>d</b> $\frac{1}{5!}$	<b>e</b> $\frac{1}{7!}$
----------------------------	----------------------------	----------------------------	----------------------------	----------------------------

**3** Select the correct factorial equivalent to this multiplication

$$\frac{1}{3 \cdot 2}$$

<b>a</b> $\frac{1}{5!}$	<b>b</b> $\frac{1}{3!}$	<b>c</b> $\frac{1}{4!}$
<b>d</b> $\frac{1}{1!}$		

**4** Select the correct factorial equivalent to this multiplication

$$\frac{1}{2}$$

<b>a</b> $\frac{1}{4!}$	<b>b</b> $\frac{1}{3!}$	<b>c</b> $\frac{1}{2!}$

**5** Select the correct factorial equivalent to this multiplication

$$3 \cdot 2$$

<b>a</b> $5!$	<b>b</b> $3!$	<b>c</b> $1!$

**6** Select the correct factorial equivalent to this multiplication

$$\frac{1}{4 \cdot 3 \cdot 2}$$

<b>a</b> $\frac{1}{3!}$	<b>b</b> $\frac{1}{2!}$	<b>c</b> $\frac{1}{4!}$