

Name : \_\_\_\_\_

## Evaluating Factorial

L1S2

Evaluate the following.

1)  $5 \times 4! - 72$

2)  $-6 \times 5!$

3)  $\frac{46 + 2!}{6}$

4)  $\frac{1! \times 48}{4!}$

7)  $5! - 7 \times 3!$

10)  $\frac{36}{2! \times 6}$

11)  $1!$

12)  $\frac{9! \cdot 0!}{7!}$

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0!

$(3 + 0!)! \times 1! - 1$

Name : \_\_\_\_\_

**Answer key**

**Evaluating Factorial**

L1S2

Evaluate the following.

1)  $5 \times 4! - 72$

**48**

2)  $-6 \times 5!$

**-720**

3)  $\frac{46 + 2!}{6}$

**8**

4)  $\frac{1! \times 48}{4!}$

**2**

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7)  $5! - 7 \times 3!$

**78**

0!

**1**

$(3 + 0!)! \times 1! - 1$

**23**

10)  $\frac{36}{2! \times 6}$

**3**

11)  $1!$

**1**

12)  $\frac{9! \cdot 0!}{7!}$

**72**