

## Factorial Examples with SimBraille

1. Six factorial is written

6!

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2. Four factorial equals twenty-four is written

4! = 24

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3. Five factorial equals five time four times three times two times one is written

5! = 5 × 4 × 3 × 2 × 1

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4. n factorial equals n times open parenthesis n minus one close parenthesis times open parenthesis n minus two close parenthesis times ellipsis times three times two times one is written

$n! = n \times (n - 1) \times (n - 2) \times \dots \times 3 \times 2 \times 1$

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