

Notation in MCWC Surprise Tasks

The following notation is used in MCWC surprise tasks:

+ denotes addition, – denotes subtraction (as usual).

Multiplication is denoted by either the symbol \cdot or \times between the factors.

(Example: 3 multiplied by 8 can be expressed as $3 \cdot 8$ or 3×8 .)

n^m denotes n to the m -th power, i. e. n is multiplied with itself multiple times, where m denotes the number of factors.

(Example: $2^4 = 2 \times 2 \times 2 \times 2$)

As usual, $>$ denotes “greater than” while $<$ denotes “less than”, i. e. $3 < 4$ as well as $4 > 3$.

Fractions/divisions are given either as $\frac{a}{b}$ or as a/b .

Roots are given in the usual manner, i. e. $\sqrt{123}$, $\sqrt[5]{456}$, etc.

The decimal separator is given as $.$. Example: $1.5 = \frac{3}{2}$.