

Advent of Mathematical Symbols

Modulo: $x \bmod n := r \in [0, n)$

with $x = n \cdot q + r$
↖ integer

Examples: $5 \bmod 3 = 2$

$6 \bmod 3 = 0$

$7.1 \bmod 3 = 1.1$

$9.7 \bmod 2.1 = 1.3$

$\begin{array}{r}
 \downarrow -2.1 \\
 9.7 \\
 \downarrow -2.1 \\
 7.6 \\
 \downarrow -2.1 \\
 5.5 \rightarrow 3.4 \rightarrow 1.3
 \end{array}$