

Number Forms

Standard Form:

1,234.567

Word Form:

One thousand, two hundred thirty—four **and** five hundred sixty—seven thousandths

Expanded Form:

$$(1 \times 1,000) + (2 \times 100) + (3 \times 10) + (4 \times 1) + (5 \times 0.1) + (6 \times 0.01) + (7 \times 0.001)$$

Expanded Form with Exponents:

$$(1 \times 10^3) + (2 \times 10^2) + (3 \times 10^1) + (4 \times 10^0) + (5 \times 10^{-1}) + (6 \times 10^{-2}) + (7 \times 10^{-3})$$