

Decimal expanded form

Example: $(2 \times 10) + (4 \times 1) + (5 \times 0.1) + (9 \times 0.01) = 24.59$

Decimal fraction

Fraction with a denominator of 10, 100, 1,000, etc.

$$\frac{3}{10}$$

Decimal number

Number written using place value units that are powers of 10.

4.27

Decimal point

Period used to separate the whole number part from the fractional part of a decimal number.

Fraction expanded form

Example: $(2 \times 10) + (4 \times 1) + (5 \times \frac{1}{10}) + (9 \times \frac{1}{100}) = 24 \frac{59}{100}$

Hundredth

Place value chart unit such that 100 hundredths equals 1 one

Ones	.	Tenths	Hundredths
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Tenth

Place value unit such that 10 tenths equals 1 one.

Ones	.	Tenths	Hundredths
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Expanded Form

Example: $100 + 30 + 5 = 135$

Fraction

A numerical quantity that is not a whole number.

Example: $1/3$

