

decimal

A number with one or more digits to the right of a decimal point.

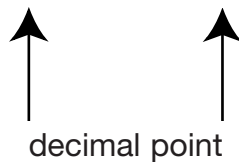
decimal equivalent

A decimal that is equal to a whole number,
a fraction, or another decimal.

decimal point (.)

A symbol used to separate dollars and cents in money amounts or to separate ones and tenths in decimals.

Examples: \$1.55 3.2



denominator

The number below the bar in a fraction.

Example: $\frac{1}{3}$ ← denominator

equivalent decimals

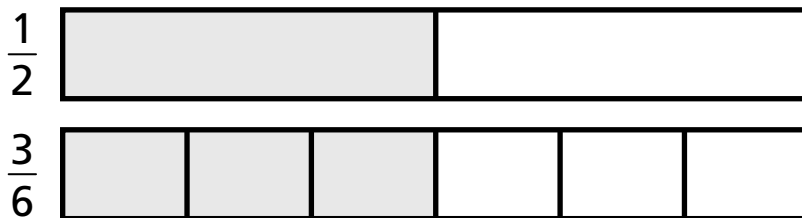
Decimals that name the same amount.

Example: 0.5, 0.50, and 0.500 are equivalent decimals.

equivalent fractions

Fractions that name the same amount.

Example $\frac{1}{2}$ and $\frac{3}{6}$



estimate

A number close to an exact amount,
or to find an answer by rounding.

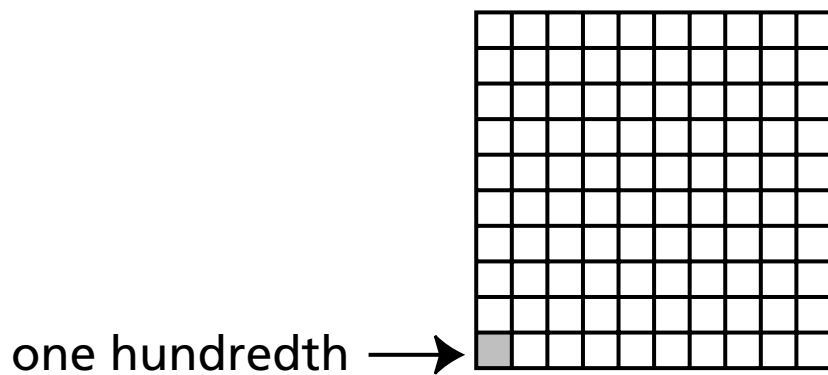
fraction

A number that names a part of a whole, a part of a collection, or a part of a region.

Examples: $\frac{1}{2}$, $\frac{3}{4}$, and $\frac{2}{3}$

hundredth

One of the equal parts when a whole is divided into 100 equal parts.



improper fraction

A fraction that is greater than or equal to 1. The numerator in an improper fraction is greater than or equal to the denominator.

Examples: $\frac{9}{9}$, $\frac{15}{4}$

like denominators

Denominators in two or more fractions that are the same.

Example: $\frac{2}{8}, \frac{5}{8}, \frac{7}{8}$

mixed number

A number containing a whole number part and a fraction part.

Example: $3\frac{1}{2}$

numerator

The number above the bar in a fraction.

Example: $\frac{1}{3}$ ← numerator

percent (%)

Per hundred. The ratio of a number to 100.

Examples: 9% means 9 out of 100 or $\frac{9}{100}$.

24% means 24 out of 100 or $\frac{24}{100}$.

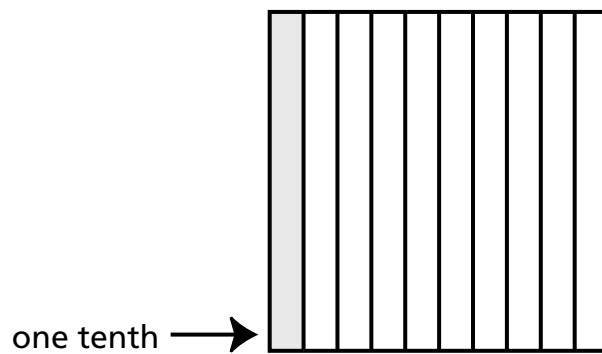
simplest form (of a fraction)

A fraction whose numerator and denominator have the number 1 as the only common factor.

Example: $\frac{1}{2}$ is the simplest form of $\frac{3}{6}$.

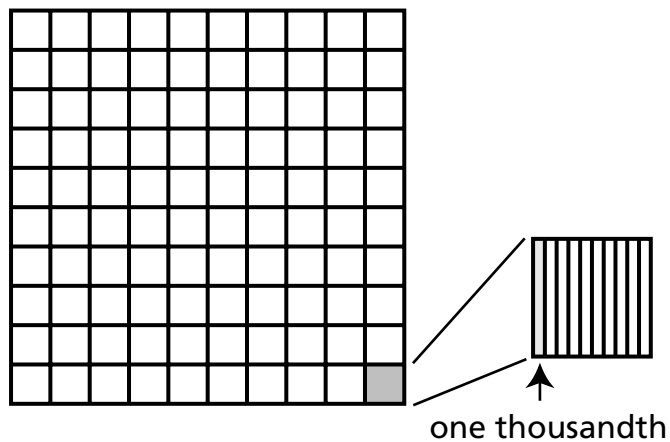
tenth

One of the equal parts when a whole is divided into 10 equal parts.



thousandth

One of the equal parts when a whole is divided into 1,000 equal parts.



unit fraction

A fraction whose numerator is 1.

Examples: $\frac{1}{3}$, $\frac{1}{5}$, and $\frac{1}{8}$

unlike denominators

Denominators that are not equal.

Examples: $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$