Grade 5: Chapter 5 Vocabulary

decimal point

A symbol used to separate dollars from cents in money, and the ones place from the tenths place in decimal numbers

Example:

6.4

decimal point

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dividend

The number that is to be divided in a division problem

Example:

35 ÷ 5 = 7

The dividend is 35.

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divisor

The number that divides the dividend.

Example:

18 ÷ 3 = 6 $\quad 3\overline{)18}$ (6)

The divisor is 3.

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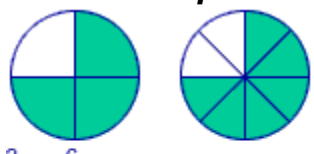
equivalent fractions

Fractions that name the same number or amount.

Example:



$\frac{3}{4}$ and $\frac{6}{8}$ name the same amount.

So, $\frac{3}{4}$ and $\frac{6}{8}$ are equivalent fractions.

$\frac{3}{4} = \frac{6}{8}$

Estimate (n)

A number close to an exact amount

Estimate (v)

To find a number that is close to an exact amount

Example:

32×9

$30 \times 10 = 300$ ← estimate

32×9 is about 300.

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exponent

A number that shows how many times the base is used as a factor

Example:

exponent

base → $8^3 = 8 \times 8 \times 8$

The exponent is 3, indicating that 8 is used as a factor 3 times.

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quotient

The number, not including the remainder, that results from dividing

Example:

$35 \div 5 = 7$ $\quad 5\overline{)35}$ (7)

The quotient is 7.

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remainder

The amount left over when a number cannot be divided equally.

Example:

$$\begin{array}{r} 3\ r4 \leftarrow \text{remainder} \\ 5\overline{)19} \\ \underline{15} \\ 4 \end{array}$$