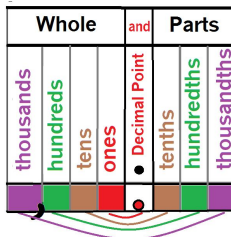


My Fifth Grade Power Words

Decimal Place Value

The position of a digit on either side of the decimal point, in a number that is used to determine the value of the digit.



Order of Operations

The order in which operations are done in calculations.

ORDER OF OPERATIONS

- (P) **Parenthesis**
- E^x **Exponents**
- M/D **Multiply or Divide**
*from left to right in the problem
- A/S **Add or Subtract**
*from left to right
*of course

Exponents

The number that tells how many times a base number is used as a factor.

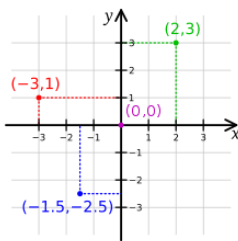
Exponent

$$4^2 = 4 \times 4$$

$$4^2 = 16$$

Coordinate Plane

A grid that is used to locate points in a plane using an ordered pair of numbers.



Expression

A mathematical phrase that can contain ordinary numbers, variables (like x or y) and operators.

Expression

$$4x - 7 = 5$$

Terms

Percents

A fraction of a whole out of 100.

Fraction	Decimal	Percent
$\frac{3}{10} = \frac{30}{100}$	0.30	30%
$\frac{1}{2} = \frac{50}{100}$	0.50	50%
$\frac{3}{4} = \frac{75}{100}$	0.75	75%

Least Common Multiple

The smallest positive number that is a multiple of 2 or more numbers.

Find the Least Common Multiple

8, 4, 6

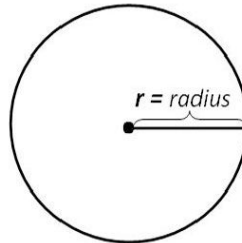
8 → 8, 16, **24**, 32, 40, 48

4 → 4, 8, 12, 16, 20, **24**, 28, 32

6 → 6, 12, 18, **24**, 30, 36

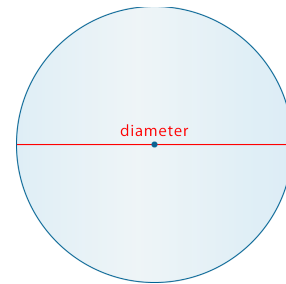
Radius of a Circle

Any line segment, from a circle's center point, to any point on its perimeter.



Diameter of a Circle

Any straight line segment that passes through the centerpoint of a circle and whose endpoints lie on the perimeter of the circle.



Standard Algorithm

(Multiplication and Division) The step-by-step method used to solve a multiplication or division problem.

$$\begin{array}{r} 22 \\ \times 26 \\ \hline 132 \\ + 440 \\ \hline 572 \end{array}$$

$$7552 \div 32$$

$$\begin{array}{r} 236 \\ 32 \overline{) 7552} \\ \underline{- 64} \\ 115 \\ \underline{- 96} \\ 192 \\ \underline{- 192} \\ 0 \end{array}$$