

ARITHMETIC PROPERTIES

ASSOCIATIVE $a(bc) = (ab)c$ COMMUTATIVE $a + b = b + a$ and $ab = ba$ DISTRIBUTIVE $a(b + c) = ab + ac$

ARITHMETIC OPERATIONS EXAMPLES

$$ab + ac = a(b + c)$$

$$a\left(\frac{b}{c}\right) = \frac{ab}{c}$$

$$\left(\frac{a}{b}\right) = \frac{a}{bc}$$

$$\left(\frac{b}{c}\right) = \frac{ac}{b}$$

$$\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$$

$$\frac{a}{b} - \frac{c}{d} = \frac{ad - bc}{bd}$$

$$\frac{a-b}{c-d} = \frac{b-a}{d-c}$$

$$\frac{a+b}{c+d} = \frac{a}{c} + \frac{b}{d}$$

$$\frac{ab + ac}{a} = b + c, a \neq 0$$

$$\left(\frac{a}{b}\right) \left(\frac{c}{d}\right) = \frac{ad}{bc}$$

QUADRATIC EQUATION

For the equation

$$ax^2 + bx + c = 0 \quad x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

RADICAL PROPERTIES

 $a, b \geq 0$ for even n

$$\sqrt[n]{a} = a^{\frac{1}{n}}$$

$$\sqrt[n]{\sqrt[n]{a}} = \sqrt[n^2]{a}$$

$$\sqrt[n]{ab} = \sqrt[n]{a}\sqrt[n]{b}$$

$$\sqrt[n]{\frac{a}{b}} = \frac{\sqrt[n]{a}}{\sqrt[n]{b}}$$

$$\sqrt[n]{a^n} = a, \text{ if } n \text{ is odd}$$

$$\sqrt[n]{a^n} = |a|, \text{ if } n \text{ is even}$$

LOGARITHM PROPERTIES

If $y = \log_a x$ then $a^y = x$ $\log_a b = 1$ and $\log_a 1 = 0$

$$\log_a b^x = x$$

$$b \log_a x = x$$

$$\log_a x = \frac{\log_b x}{\log_b a}$$

$$\log_a(xy) = r \log_a x$$

$$\log_a(x^r) = r \log_a x$$

$$\log_a\left(\frac{x}{y}\right) = \log_a x - \log_a y$$

EXPONENT PROPERTIES

$$a^n a^m = a^{n+m}$$

$$(a^n)^m = a^{nm}$$

$$(ab)^n = a^n b^n$$

$$a^{-n} = \frac{1}{a^n}$$

$$\left(\frac{a}{b}\right)^{-n} = \left(\frac{b}{a}\right)^n = \frac{b^n}{a^n}$$

$$\frac{a^n}{a^m} = a^{n-m} = \frac{1}{a^{m-n}}$$

$$a^0 = 1, a \neq 0$$

$$\left(\frac{a}{b}\right)^n = \frac{a^n}{b^n}$$

$$\frac{1}{a^{-n}} = a^n$$

$$a^{\frac{n}{m}} = \left(a^{\frac{1}{m}}\right)^n = (a^n)^{\frac{1}{m}}$$

PROPERTIES OF INEQUALITIES

If $a < b$ then $a + c < b + c$ and $a - c < b - c$ If $a < b$ and $c > 0$ then $ac < bc$ and $a/c < b/c$ If $a < b$ and $c < 0$ then $ac > bc$ and $a/c > b/c$

PROPERTIES OF COMPLEX NUMBERS

$$i = \sqrt{-1}$$

$$i^2 = -1$$

$$\sqrt{-a} = i\sqrt{a}, \quad a \geq 0$$

$$(a + bi) + (c + di) = a + c + (b + d)i$$

$$(a + bi) - (c + di) = a - c + (b - d)i$$

$$(a + bi)(c + di) = ac - bd + (ad + bc)i$$

$$(a + bi)(a - bi) = a^2 + b^2$$

$$|a + bi| = \sqrt{a^2 + b^2}$$

$$(a + bi) = a - bi$$

$$(a + bi)(a + bi) = |a + bi|^2$$

$$\frac{1}{(a + bi)} = \frac{(a - bi)}{(a + bi)(a - bi)} = \frac{a - bi}{a^2 + b^2}$$

COMMON FACTORING EXAMPLES

$$x^2 - a^2 = (x + a)(x - a)$$

$$x^2 + 2ax + a^2 = (x + a)^2$$

$$x^2 - 2ax + a^2 = (x - a)^2$$

$$x^2 + (a + b)x + ab = (x + a)(x + b)$$

$$x^2 + 3ax^2 + 3a^2x + a^3 = (x + a)^3$$

$$x^3 + a^3 = (x + a)(x^2 - ax + a^2)$$

$$x^3 - a^3 = (x - a)(x^2 + ax + a^2)$$

$$x^{2n} - a^{2n} = (x^n - a^n)(x^n + a^n)$$

ABSOLUTE VALUE

$$|a| = \begin{cases} a, & \text{if } a \geq 0 \\ -a, & \text{if } a < 0 \end{cases}$$

$$|a| = |-a|$$

$$|a| \geq 0$$

$$|ab| = |a||b|$$

$$\left|\frac{a}{b}\right| = \frac{|a|}{|b|}$$

$$|a + b| \leq |a| + |b|$$

COMPLETING THE SQUARE

$$ax^2 + bx + c = a(_)^2 + \text{constant}$$

1. Divide by the coefficient a .
2. Move the constant to the other side.
3. Take half of the coefficient b/a , square it and add it to both sides.
4. Factor the left side of the equation.
5. Use the square root property.
6. Solve for x .

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Webster's New International Dictionary of the English Language Noah Webster, 1913

New International Dictionary, 1920

English Larousse

Owen C.. Watson, 1968

Larousse

Illustrated International Encyclopedia and Dictionary [Anonymus AC02975608], 1972

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Proceedings of National Electric Light Association National Electric

Light Association. Convention, 1921

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