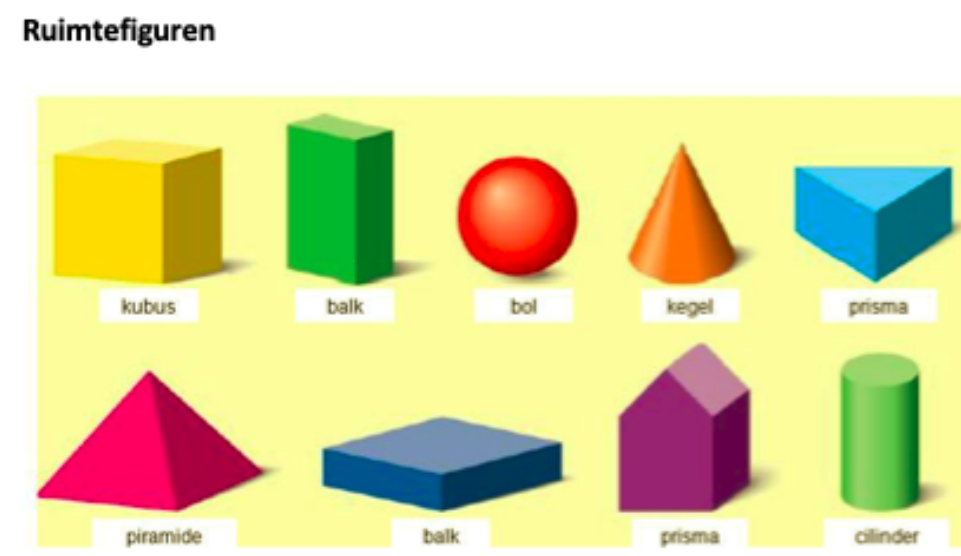
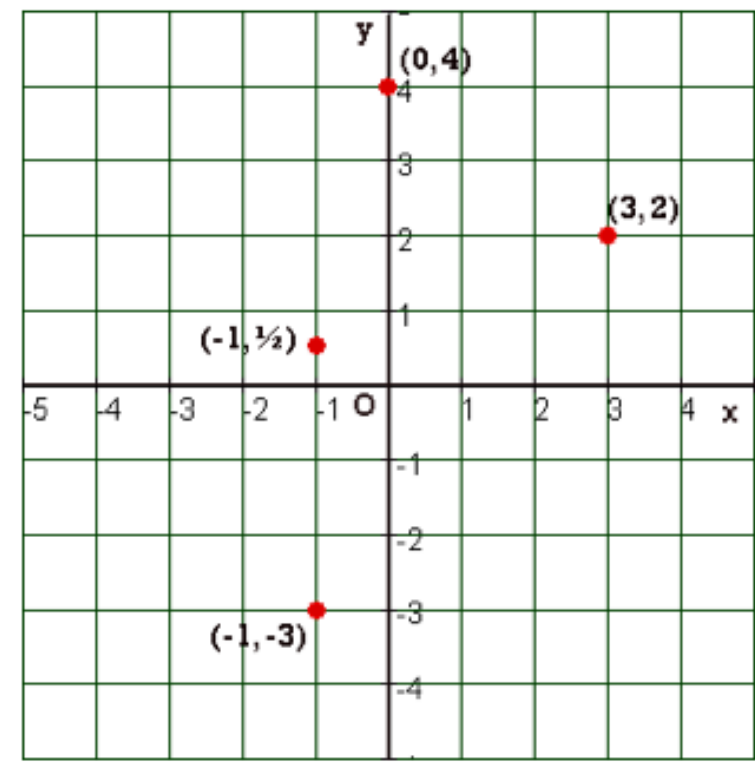


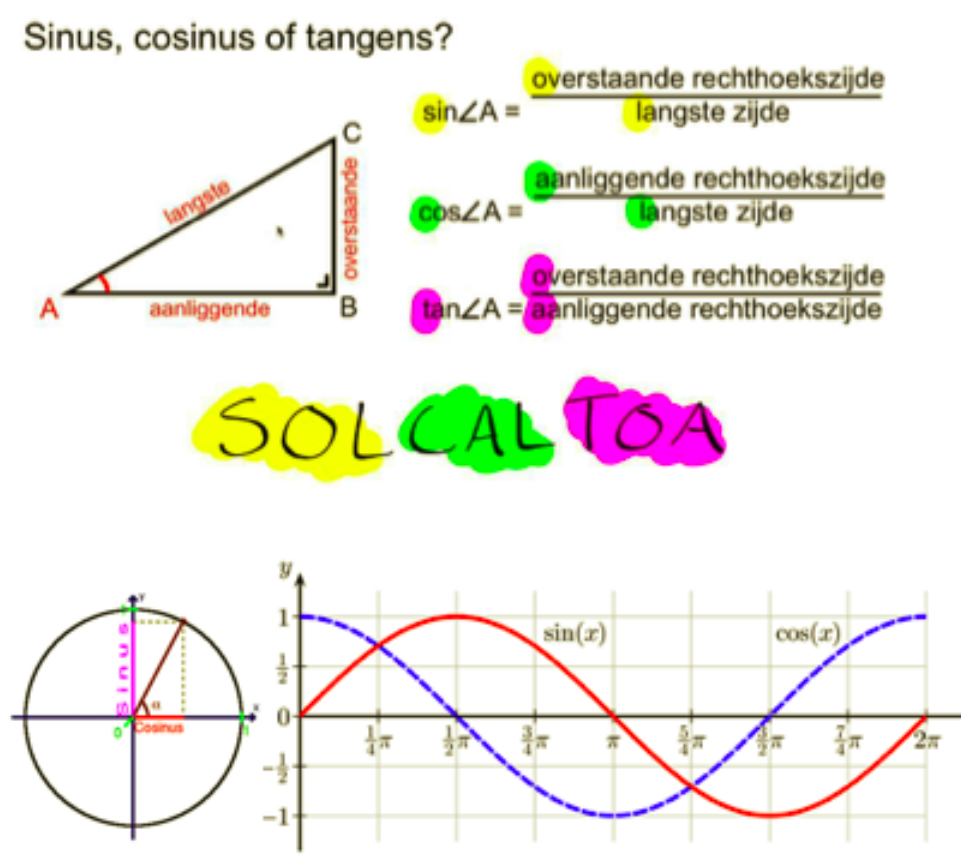
WISKUNDE POSTER ONDERBOUW



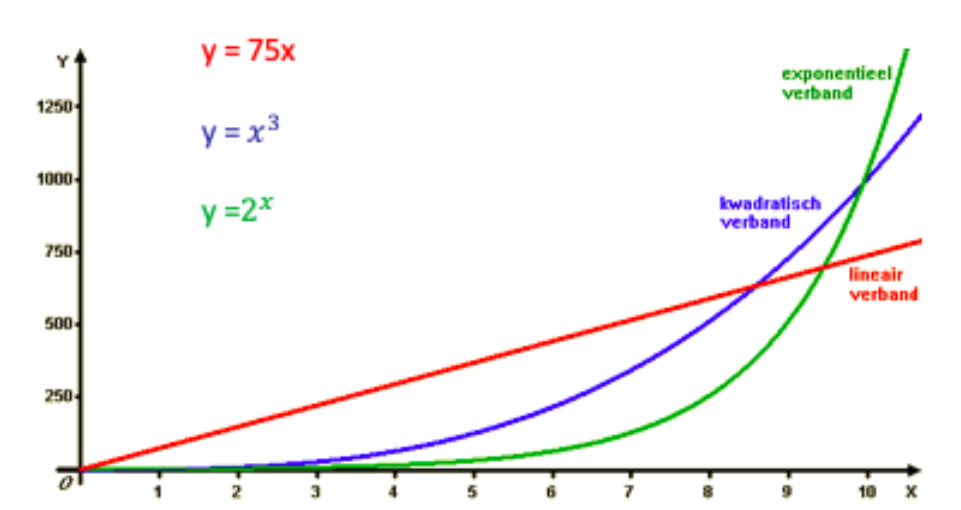
Assenstelsel & Coördinaten > (X, Y)



Goniometrie



Lineaire, kwadratische en exponentiële verbanden



Exponentiële groei N=b*g^t. b = beginhoeveelheid, g = groeifactor, t = exponent.

De groeifactor berekenen bij exponentiële groei:

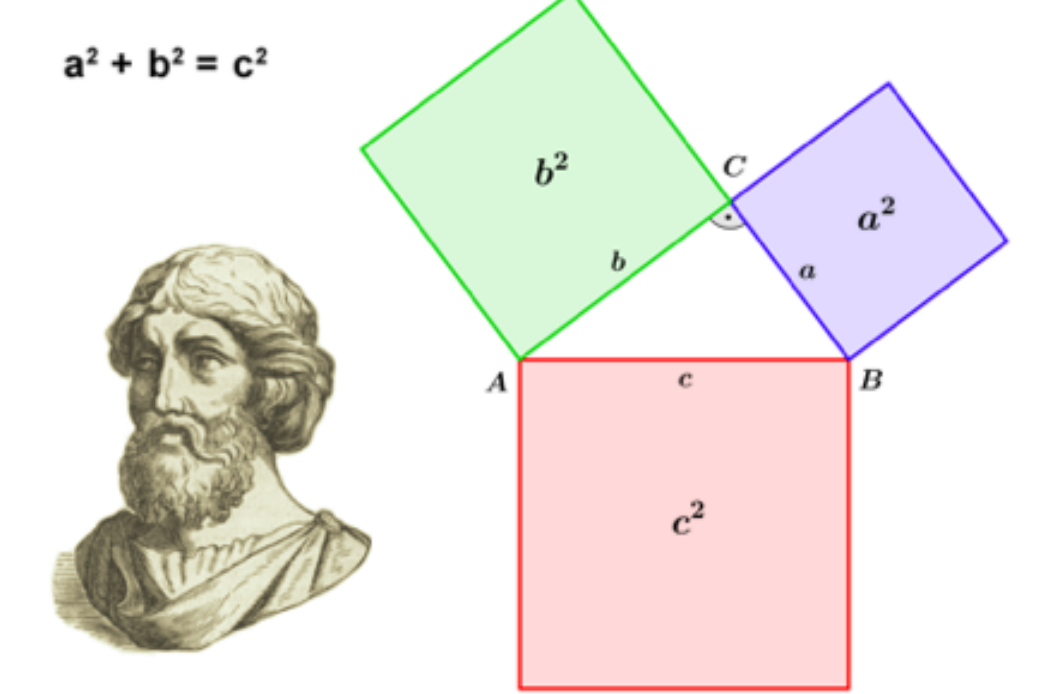
By percentage toe- of afname: Bereken de groeifactor bij een percentage afname van 4%: Nieuw = 100% - 4% = 96%, Groeifactor = 96%/100 = 0,96.

Table titled 'Breuken' showing percentages from 100% to 9.07% and their corresponding fractions.

Geometrische formules

Geometric formulas section including Rectangle, Square, Triangle, Right Triangle, Trapezoid, Parallelogram, Circle, Rectangular Solid, Cube, Cone, Right Circular Cylinder, and Sphere with their respective formulas.

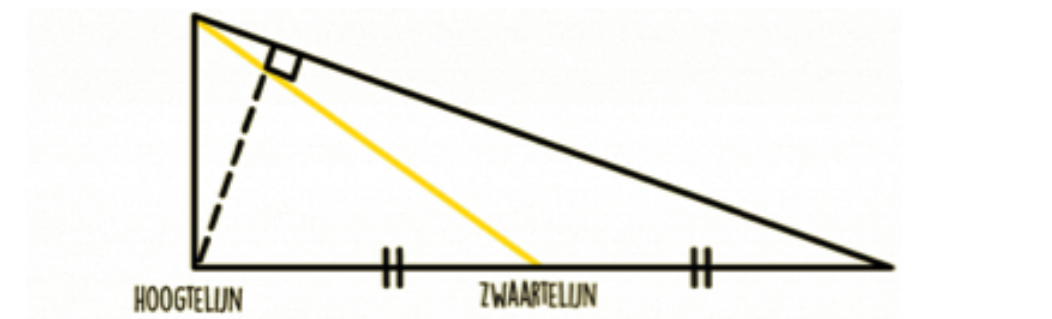
Pythagoras



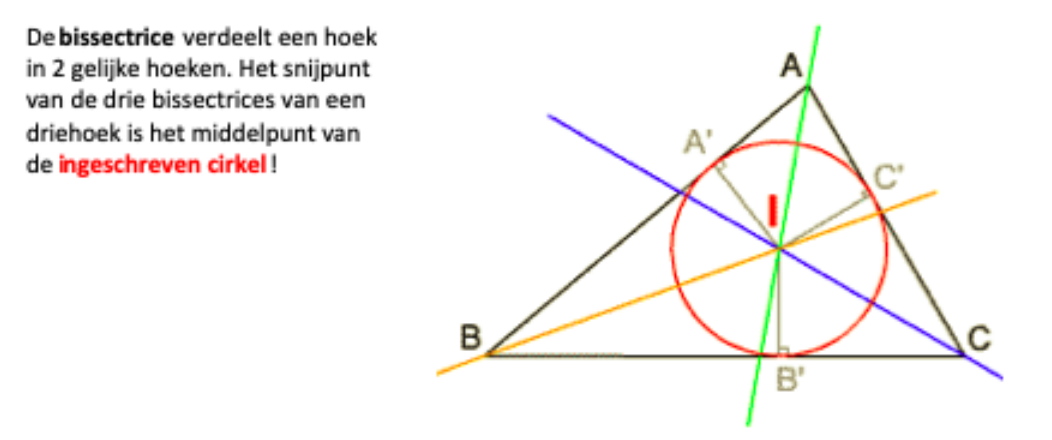
Voorbeelden

Examples of the Pythagorean theorem with numerical values for sides and hypotenuse.

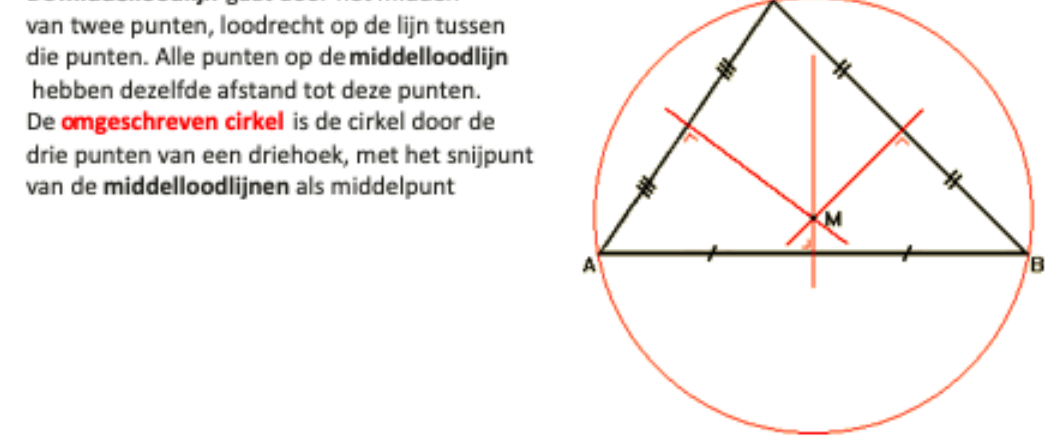
Hooglijn en Zwaartelijn



Bissectrice en ingeschreven cirkel



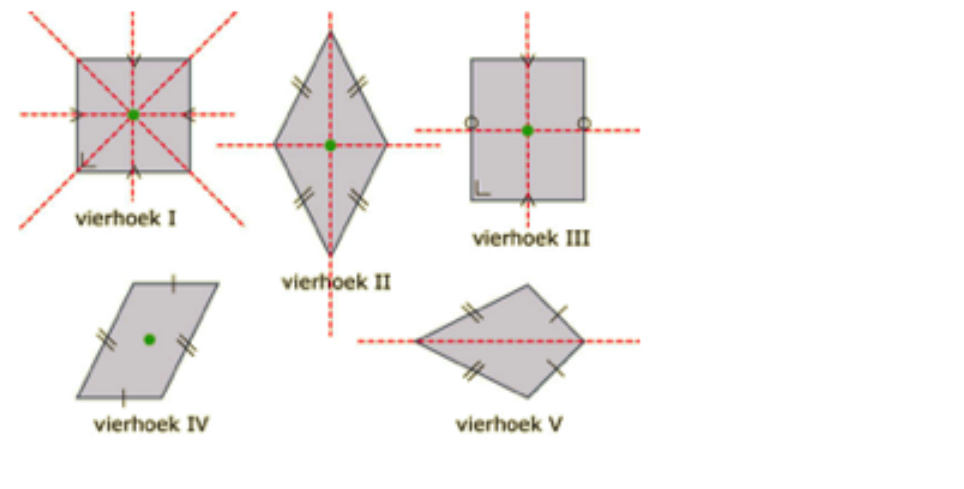
Middelloodlijn en de omschreven cirkel



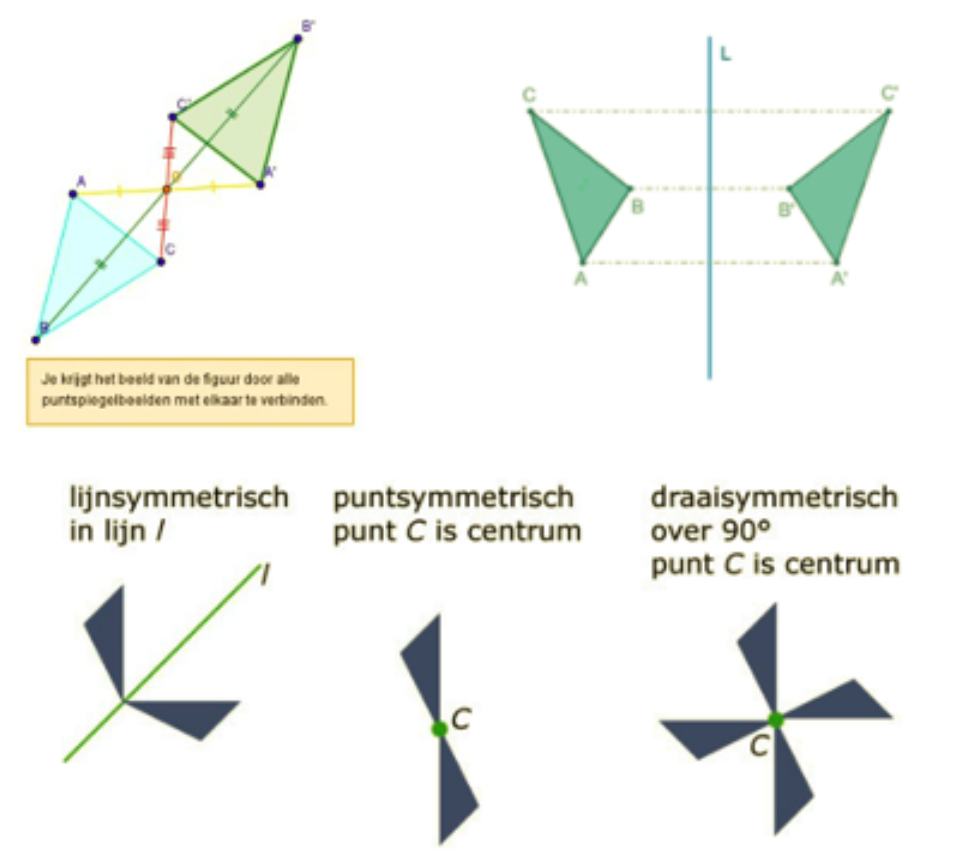
Procenten, breuken, verhoudingen

Table showing conversions between fractions, percentages, and decimals.

Symmetrieassen



Puntsymmetrie, lijnsymmetrie, draaisymmetrie



Berekenen van de zijdes en oppervlakte van een rechthoekige driehoek:

Formulas for calculating sides and area of a right-angled triangle using Pythagoras and Heron's formula.

Hipq-stelling: Verdeelt in een rechthoekige driehoek de hoogte h de schuine zijde in stukken p en q, dan is h^2 = pq.

Formulas for the area of a triangle: Opp(AABC) = 1/2 * AB * CD, etc.

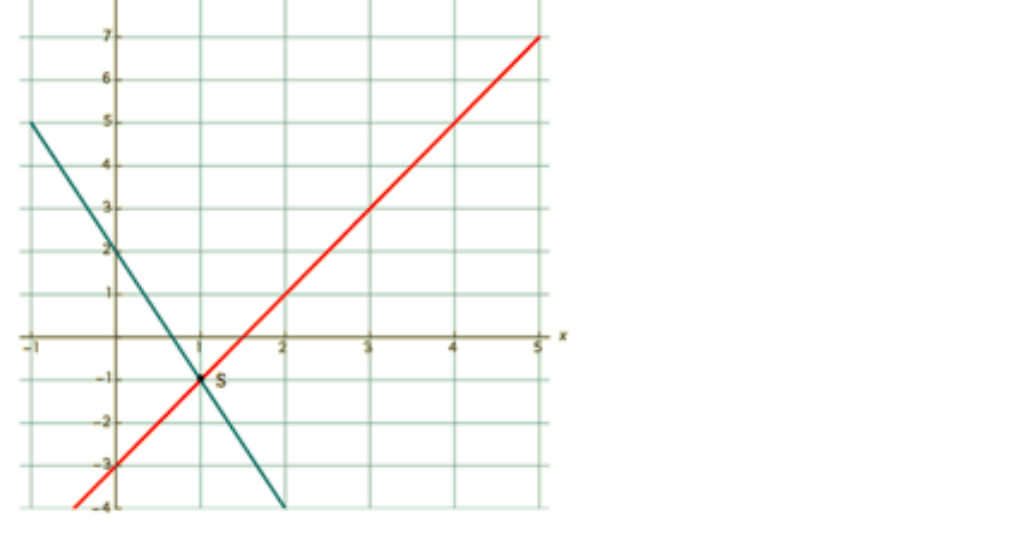
Hieruit volgt dus: 1/2 * b * a = 1/2 * c * h, b * a = c * h.

Lineaire vergelijking > de richtingscoëfficiënt berekenen

How to calculate the slope coefficient (c) in a linear equation y = ax + b using two points.

De lineaire vergelijking opstellen

Steps to set up a linear equation Y = ax + b based on given conditions.



Oefenen met de GROEIFACTOR

Table with columns: Oud in \$, % verandering, Vermenigvuldigingsfactor (GROEIFACTOR), Nieuw in \$, Verandering in \$.

Rekenen met negatieve getallen

Rules for adding and subtracting positive and negative numbers.

Optellen en aftrekken

Examples of addition and subtraction with positive and negative integers.

Vermenigvuldigen en delen

Rules for multiplying and dividing positive and negative numbers.

Rekenen met letters & exponenten

Rules for operations with algebraic terms and exponents.

Vergelijkingen oplossen: HERKEN de vergelijkingen!

Examples of solving linear equations and identifying their forms.

Kwadratische vergelijkingen oplossen: THEORIE

Theoretical rules for solving quadratic equations using different methods.

Kwadratische vergelijkingen oplossen: VOORBEELDEN

Examples of solving quadratic equations using various methods.

Breuken (verhoudingen):

Examples of simplifying fractions.

Breuken optellen, aftrekken, vermenigvuldigen en delen

Examples of adding, subtracting, multiplying, and dividing fractions.

De vormen en hun oppervlakte & inhoud

Formulas for area and volume of various 3D shapes like cube, cylinder, cone, etc.

Ontbinden in priemfactoren

Examples of prime factorization for numbers 96 and 120.

Deelbaarheid en veelvoud van getallen

Rules for divisibility and least common multiple (LCM) of numbers.

Haakjes uitwerken (Herleiden)

Examples of expanding and simplifying algebraic expressions.

Ontbinden in factoren

Methods for factoring quadratic and linear expressions.

Breuken vermenvuldigen

Examples of multiplying fractions and mixed numbers.

Stappenplan voor het berekenen van de inhoud van een:

Step-by-step plan for calculating the volume of various shapes.

Deelbaarheid en veelvoud van getallen

Additional rules for divisibility and LCM.

Ontbinden in factoren

Examples of factoring quadratic and linear expressions.

Voorbeelden: Ontbind in factoren

Examples of factoring quadratic and linear expressions.

Breuken delen

Examples of dividing fractions.

Breuken oefenen

Practice problems for fraction operations.

Wiskunde: Vergrotingsfactor, oppervlakte en inhoud

Diagrams and formulas for scaling factors, area, and volume.

Examples of calculating area and volume with scaling factors.

PARABOLEN & de Discriminant

Rules for identifying parabolas and using the discriminant.



Wiskunde Poster BaSiCS