Length, Area & Volume





treated a parallel grown take



anna esta magazinea e 🚉 de e 1859.



Concentration of a Cords or set.

March Comb + 100



Volume is Cross decitional drive is Lingth

Arcs & Sectors





Recurring Decimals - Fractions

Trigonometry

SOH CAH TOA

$$sinx = \frac{o}{h} cosx = \frac{a}{h} tanx = \frac{o}{a}$$

Compound Measures



To Stone



Pythagoras

his right angled triangles ONUT



2000

If finding the hypotenium ADD If finding a shorter side SUBSECT

Histograms

Equation of a Line

y - ma - c m a Pagnadiant, Carba y infertage

Gradient of a Line

The gradient of a line is the stope Gradient - change in y - change in x (sertical - horizontal)



Higher Revision Sheet

Fractions

AddSubtract - MicE have the same denominator Multiply - multiple humanison, multiply denominators Divide - file the second fraction, then multiply

Enlargement

Always count FROM the centre of enlargement

Scale Factor 5 - increase the directions x5 Scale Factor X - quarter the length of directions Scale Factor -5 - increase the directions x3 and go in the opposite direction Scale Factor -15 - half the directions and go in the opposite direction

Quadratic Formula

$$a = \frac{-b \pm \sqrt{b^2 - 4at}}{2a}$$

$$3a^2 + 6a - 2 + 3$$

114

Venn Notation

w = union (or) n = intersect (ped)

Compound Interest

descript a multiplicative point

Frequency

Cumulative - plot points at the ENO of the boundary Polygon - plot points in the CERTRE of the boundary

Similarity

Similarity + Scott Fection (

Length scale factor + 2: Area scale factor + 2: Volume scale factor + 2:





- If the height of A + A and B + B sength scale factor + 1.5
- If the surface area of A = 1,52cm², 8 s. 2 Surface area of 8 = 1,52 x 1,5² + 2,52cm²
- First values of 8 = \$55cm', A _ []
 Values of A = 405 = 5.3 = 120cm'

Answer Sheet Gcse Maths Paper 436f2

Mark Patmore, Brian Seager

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