Cheatography

Geometry Cheat Sheet

by greatbob2000 via cheatography.com/61892/cs/15943/

45/45/90 45° a √2 45°

Formulas (cont)

Side Step 1: cross splitter multiply Step 2: solve for x Arc Arc measure/ lenath 360x2πr

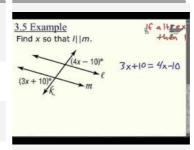
Area of Measurement/sector a sector (2πr)

measure/360 (πr2) segment

1/2h

Area of

Parallel/Transversal



Quadrilateral diagram

Quadlaterals Oppisite sides are Rhombus congruent. Diagonals are

а

congruent Diagonals are Kite perpendicular. Not

all sides are congruent

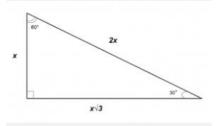
Diagonals are Insoles congruent. Opposite trapezoid angles are not

Diagonals bisect paralleach other. Not all elogram sides are

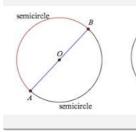
congruent. Not all angles are congruent

Area of a sector-

30/60/90



Arc length



Formulas

Area of a a = 1/2h (b1+trapezoid b2)

Area of a kite $A = \frac{1}{2}$ (d1xd2)

Area of a $A = \frac{1}{2}$ Rhomubs (d1xd2)

Pythagorean a2 + b2 = c2Theorm



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Published 31st May, 2018. Last updated 31st May, 2018. Page 1 of 1.

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