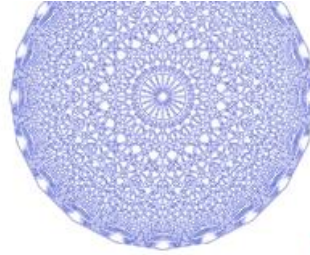


Maths APP for iPads and iPhones



GEO DRAW

Available on iPad iOS 5.0 or later!

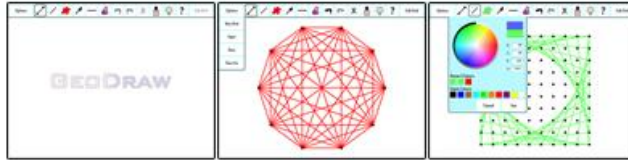


Grids:
 Circular
 Isometric: horizontal
 Isometric: vertical
 Polar
 Square

(iPad only)



\$1.29



Change:
 Number of grid points
 Grid point size
 Line thickness
 Line colour

GEODRAW offers users a choice of 5 grids for use in mathematics and D&T lessons. Send/export images with/without grid using: Bluetooth, Email, Facebook, Twitter and into Pages or Keynote.

Eligible for VPP discount (see over).

Create, load and save files

100Square
12gon1
12gon2
144Grid
3by3Grid16Full
3by3grid16onedone
3by3grid25of-pentagons
3by3grid25of
3by3grids16
7by7ShapeToCopy
7by7Symmetry

File Name: 3by3grid16onedone
 Grid Type: Square
 File Size: 80 kb
 Last Modified: 28 Jul 2013 12:31
 Date Created: 28 Jul 2013 12:31

Open
 Rename
 Delete

Circular Grid

- Angles in a 9 point grid
- Circle theorems
- Jumps
- Mystic Rose**

Isometric Grid

- Equilateral triangles
- Isometric drawings and optical illusions
- Mathematical use of these grids

Polar Grid

- Lines, angles and coordinates
- Symmetry

Square Grid

- 3 by 3 grids and triangles
- Challenges
- Pick's Theorem
- Shape copy

Teaching ideas

Options

- Snap Line Tool ?
- Line Tool
- Colour Picker
- Pipette
- Line Thickness
- Eraser
- Undo/Redo
- Clear
- Export

Edit Grid

- Zoom**

Help

Randomised

- Bingo Caller
- Coin Flip
- Colour
- Dice Roll
- Fortune Ball
- List Randomiser
- Numbers
- Password Generator
- Playing Cards
- Random Pixels
- Rock, Paper, Scissors
- Spinners

Randomised (\$1.29): for probability lessons.
Age-ulator (free): for large number work and problem solving.
Grids4Maths (\$1.29): much simpler version of Geodraw for iPhones.

Square Isometric
 Polar Circular
 Tasks
 20 Points
 - +
 X O

Options **Age-ulator** Rate

Thursday, 12 July 1990
 14:33

Choose Date
 Choose Time

21 years 10 months 28 days

Age in Years: 21
 Age in Months: 262
 Age in Weeks: 1143
 Age in Days: 8003
 Age in Hours: 192072
 Age in Minutes: 11524320
 Age in Seconds: 691459204

Next Birthday
 32 days 9 hrs 25 mins 42 secs

We've teamed up with Jenny Eather to bring her Maths Charts web resources to the iPad/iPhone. Try Maths Charts by Jenny Eather for free, then buy full Deluxe version for \$6.49 (half this if you sign up for VPP with Apple and buy 20 or more copies).

Volume Purchase Programme (VPP) lets you buy Apple apps at discount rate of half price for 20 or more of the same app. See our website for details: www.jamtecstoke.co.uk

Maths Charts

Triangles
A triangle is a polygon with three sides and three angles. The total of the angles in any triangle is 180°.

Types of triangles
 - **scalene triangles** - no equal sides and 3 unequal angles
 - **equilateral triangles** - 3 equal sides and 3 equal angles
 - **isosceles triangles** - 2 equal sides and 2 equal angles
 - **obtuse triangles** - one obtuse angle (more than 90°)
 - **acute triangles** - three acute angles (less than 90°)
 - **right-angled triangles** - one right angle of 90°

Area of a triangle
 $A = \frac{1}{2} \times b \times h$
 (b = the base, h = the height)

Area - metric units
 The square metre is the basic unit of area in the international metric system.
 Symbol: m²

The most commonly used units are:
 square centimetre cm² square metre m²
 hectare ha square kilometre km²
 1 square metre = 10 000 square centimetres
 1 hectare = 10 000 square metres
 1 square kilometre = 100 hectares

24-hour time
 A 24-hour clock is used for times between 00:00 and 23:59.

Area - metric units (continued)
 The area of a square is 1 square metre.
 The area of a rectangle is 1 square metre.
 The area of a triangle is 1 square metre.
 The area of a circle is 1 square metre.

Welcome!

Over 250 printable Maths Charts or maths posters suitable for interactive whiteboards, classroom displays, maths walls, display boards, student handouts, homework help, concept introduction and consolidation and other maths reference needs.

$\frac{3}{8}$	$\frac{4}{5}$	$\frac{5}{8}$	$\frac{16}{36}$	$\frac{24}{30}$	$\frac{35}{63}$
$\frac{1}{9}$	$\frac{4}{9}$	$\frac{5}{9}$	$\frac{27}{36}$	$\frac{8}{72}$	$\frac{21}{56}$
$\frac{3}{5}$	$\frac{1}{7}$	$\frac{3}{4}$	$\frac{40}{64}$	$\frac{3}{21}$	$\frac{24}{40}$

7	x	1	=	Show
7	x	2	=	Show
7	x	3	=	Show
7	x	4	=	Show
7	x	5	=	Show
7	x	6	=	Show
7	x	7	=	Show
7	x	8	=	Show
7	x	9	=	Show
7	x	10	=	Show
7	x	11	=	Show
7	x	12	=	Show

Change format Show All

Maths Pairs (\$2.59) – three App bundle: eligible for VPP discount
 Directed Number, Equivalent and Multiplication Pairs (or \$1.29 each).

MULTIPLICATION PAIRS

All Tables 2 - 12
 All Tables 2 - 10
 Reverse Tables 2 - 12
 Reverse Tables 2 - 10
 Learn Tables

EQUIVALENT PAIRS

Equivalent Fractions
 Fractions and Decimals
 Fractions and Percentages
 Percentages and Decimals

DIRECTED NUMBER

Addition and Subtraction
 Multiplication and Division
 Mixed Questions
 Substitution in Expressions

64 ÷ 8	72 ÷ 12	48 ÷ 8	9	6	5
40 ÷ 8	70 ÷ 7	20 ÷ 4	10	9	5
72 ÷ 8	21 ÷ 3	81 ÷ 9	8	6	7

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