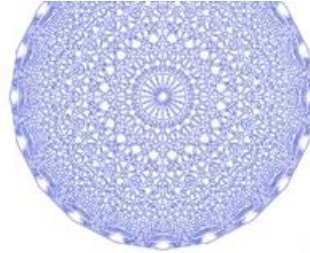


# Maths APP for iPads and iPhones



## GEO DRAW

Available on iPad iOS 5.0 or later!

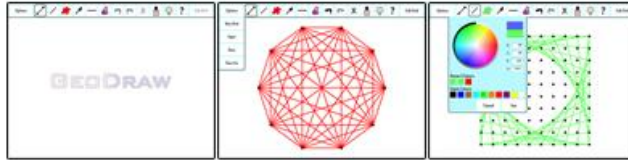


**Grids:**  
 Circular  
 Isometric: horizontal  
 Isometric: vertical  
 Polar  
 Square

(iPad only)



**\$0.99**



**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
<b>3by3grid16onedone</b>
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 (\$0.99):** for probability lessons.  
**Age-ulator (free):** for large number work and problem solving.  
**Grids4Maths (\$0.99):** 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 \$4.99 (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](http://www.jamtecstoke.co.uk)

**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**  
 - equilateral triangles: 3 equal sides and three equal angles of 60°.  
 - 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**  
 $A = \frac{1}{2} \times \text{base} \times \text{height}$

**24-hour time**  
 A 24-hour clock shows the time in hours, minutes, and seconds. The time shown is 8:15:52.

**Area - metric units**  
 The square metre is the basic unit of area in the international metric system. Symbol: m<sup>2</sup>.  
 The most commonly used units are:  
 - square centimetre (cm<sup>2</sup>)  
 - square metre (m<sup>2</sup>)  
 - hectare (ha)  
 - square kilometre (km<sup>2</sup>)  
 1 square metre = 10 000 square centimetres  
 1 hectare = 10 000 square metres  
 1 square kilometre = 100 hectares

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.

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

**Maths Pairs (\$1.99) – three App bundle: eligible for VPP discount**  
 Directed Number, Equivalent and Multiplication Pairs (or \$0.99 each).

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

$a = -2$	$a = -4$	$a = -2$
$a = +1$	$a = -4$	$a = -2$
$a = -4, b = 0$	$a = +3$	$a = +2$
$-5a + -5b$	$+5 - -5a^2$	$-2a^2 + -4$

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

**Contact and further details:**  
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 Dave Miller: [contact@jamtecstoke.co.uk](mailto:contact@jamtecstoke.co.uk)