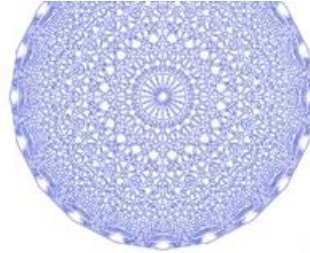


# Maths APP for iPads and iPhones



## GEO DRAW

Available on iPad iOS 5.0 or later!

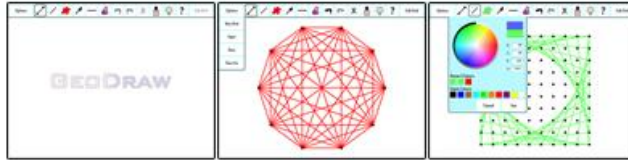


**Grids:**  
Circular  
Isometric: horizontal  
Isometric: vertical  
Polar  
Square

(iPad only)



\$ 1.19



**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** *Teaching ideas*

- 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

Options *Help*

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

Edit Grid

**Zoom**

Randomised

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

**Randomised (\$1.19):** for probability lessons.  
**Age-ulator (free):** for large number work and problem solving.  
**Grids4Maths (\$1.19):** 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 \$5.79 (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°.

**Type of triangles**  
 acute triangles - 3 equal angles or equal sides.  
 equilateral triangles - 3 equal angles and 3 equal sides.  
 isosceles triangles - 2 equal angles and 2 equal sides.  
 obtuse triangles - one obtuse angle (more than 90°).  
 scalene triangles - three acute angles (less than 90°).  
 right-angled triangles - one right angle of 90°.

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

**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

EXAMPLES:  
 The face of a cube is a square. A 1 metre table has a top that is 1 square metre.  
 1 hectare = 10 000 m<sup>2</sup>  
 The camping area has an area of 1 hectare.  
 Australia has an area of 7.69 million square kilometres.

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 (\$2.29) – three App bundle: eligible for VPP discount**  
 Directed Number, Equivalent and Multiplication Pairs (or \$1.19 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

**Contact and further details:**  
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