

MasterMath

Algebra

GRAPHING LINEAR EQUATIONS

\$1.00 = € .707

Exchange rate: Dollars to Euros: \$1 = € .7068

\$20	€ 14.14
\$30	€ 21.20
\$40	€ 28.27
\$50	€ 35.34
\$60	€ 42.41
\$70	€ 49.48
\$80	€ 56.54
\$90	€ 63.61
\$100	€ 70.68

Dollars

Euros

Graphing Linear Equations

$y = 3x + 1$

x	1	2	3	4	5
y = 3x + 1	4	7	10	13	16

Graphing Linear Equations

You try it!

Create a table and then graph this linear equation

$$y = x + 2$$

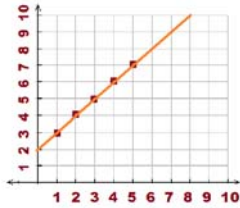
Graphing Linear Equations

You try it!

Create a table and then graph this linear equation

$$y = x + 2$$

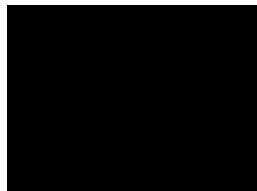
x	1	2	3	4	5
y = x + 2	3	4	5	6	7



Graphing Linear Equations

You try it!

You have \$3 in savings. You plan to save an additional \$1.50 each week (s). Write an equation that shows how much money you have each week (T) . Next, graph the equation. You can download and print some graph paper from the www.MasterMath.info web site.



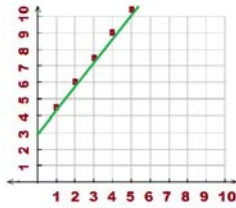
Graphing Linear Equations

You try it!

You have \$3 in savings. You plan to save an additional \$1.50 each week (w). Write an equation that shows how much money you have each week (T). Next, graph the equation.

$$T = \$3 + \$1.50w$$

w	1	2	3	4	5
$T = 3 + 1.5w$	4.5	6	7.5	9	10.5



Graphing Linear Equations

You try it!

Now, try it on your own. Go to www.MasterMath.info download Graphing Linear Equations from the Worksheets Page, and test your skill.

Graphing Linear Equations
