

MasterMath

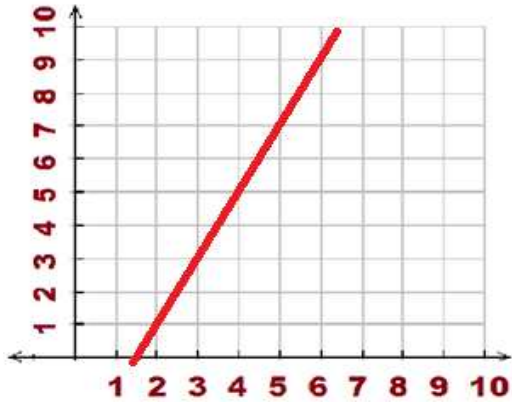
Graphing Linear Equations with Tables

Name _____

Date _____

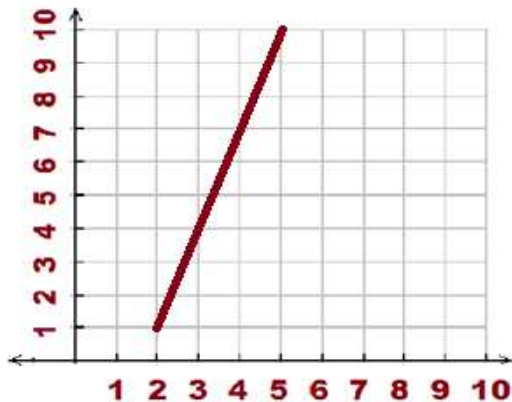
1. Create a table and then graph this linear equation: $y = 2x - 3$

x	1	2	3	4	5
$y = 2x - 3$	-1	1	3	5	7



2. Create a table and then graph this linear equation: $y = 3x - 5$

x	2	3	4	5	6
$y = 3x - 5$	1	4	7	10	13



3. A taxi charges (T) \$3 plus \$.50 per mile. Create an equation to determine what the taxi charge would be for any miles traveled (m). Create a table showing what the cost would be for 1 mile, 3 miles, 5 miles, 7 miles and 9 miles. Graph the data in this table

m	1	3	5	7	9
$T = 3 + .5m$	3.5	4.5	5.5	6.5	7.5

