

NAME: _____ PERIOD: _____ DATE: _____

Algebra 1B ~ Chapter 4 ~ Graphing Worksheet ~

* ALL WORK ON looseleaf OR graph paper *

* SHOW ALL WORK, NO WORK = NO CREDIT *

GRAPH THE following LINEAR EQUATIONS USING the
"Method of Intercepts"

① $3x + 6y = 12$

② $x + 8y = 8$

GRAPH THE following linear equations using EITHER
④ a "t" table, pick your own x values ⑥ the Method
of Intercepts OR ③ " $y = mx + b$ " method, begin at b then
move by the slope (must solve for y if not done already)

③ $y = 4x - 2$

④ $y = -3x + 6$

⑤ $y = \frac{2}{3}x - 1$

⑥ $y = -\frac{1}{4}x + 3$

⑦ $2y + 4 = -3x$

⑧ $x - y = 3$

⑨ $y = 2$

⑩ $y = 4x$