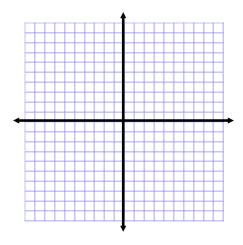
MATH 1010 ~ Intermediate Algebra

Chapter 3: GRAPHS AND FUNCTIONS

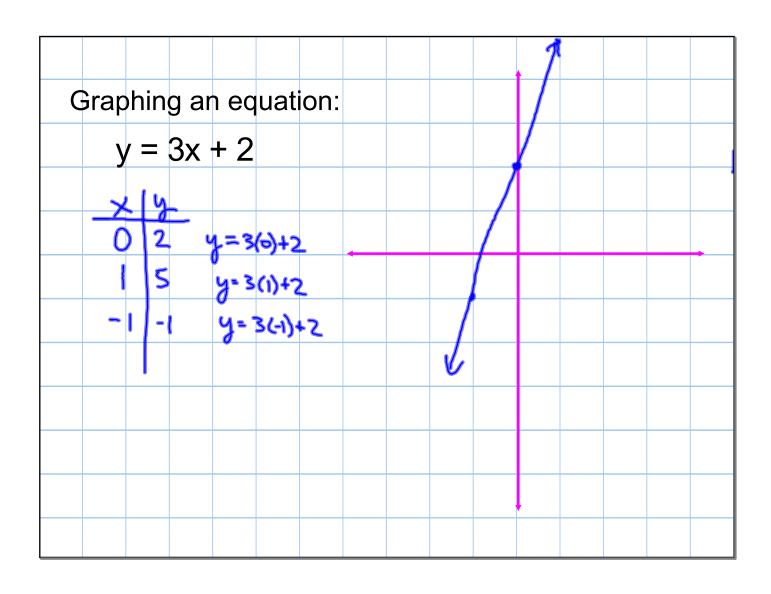
## Section 3.2: Graphs of Equations

## Objectives:

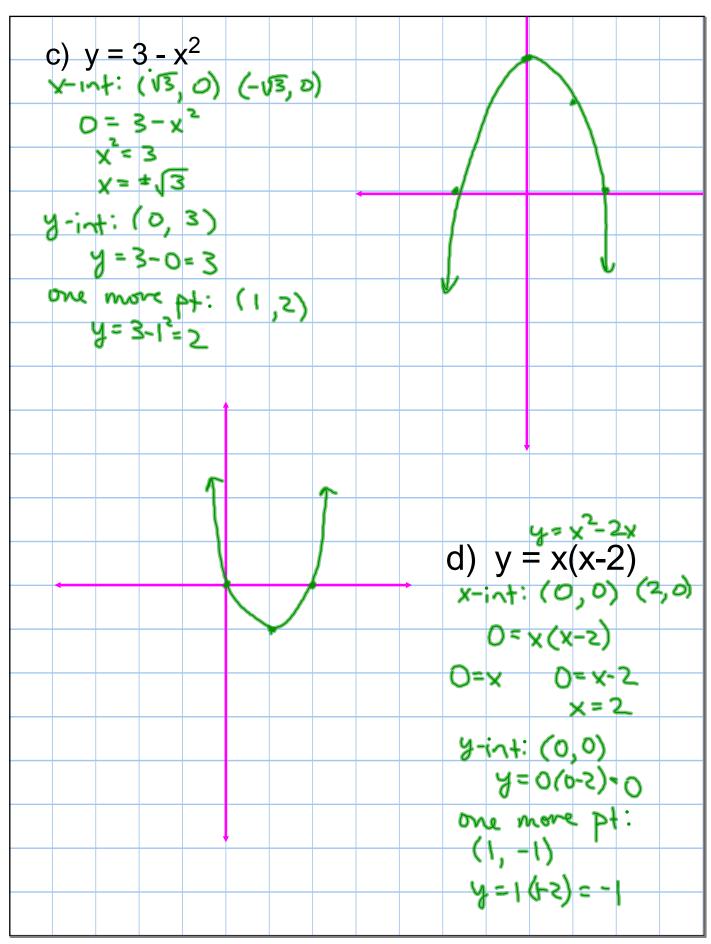
- \* Sketch graphs of equations using the point-plotting method.
- ★ Find and use x- and y- intercepts to sketch graphs.
  ★ Write an equation for an application and sketch the graph.



$$x+2y = 4$$



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## 2 EXAMPLE

Write an equation and draw the graph of it.

Zeno has \$15.00 and earns \$8.00 each week. How much will he have at the end of x weeks?

Points