

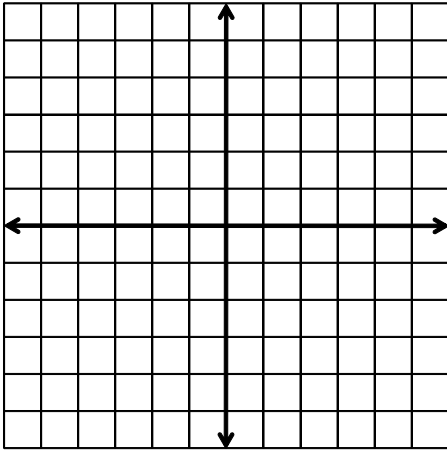
Precalculus

1-02 Graphs

Basic graphing method

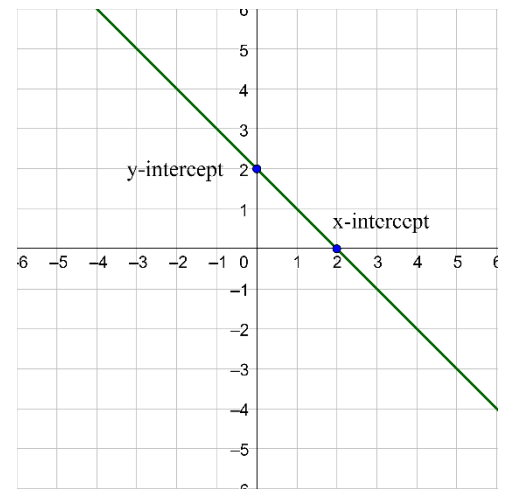
- Make a _____
- Choose _____, Calculate _____

Graph $y = 3 - 0.5x$



Intercepts

- Point where a graph _____ the axes
- To find the intercepts
 - x -intercept
 - Let _____ and solve for x
 - y -intercept
 - Let _____ and solve for y



Find the intercepts of $y = 2x^2 + 2$

Circles

- $(x - h)^2 + (y - k)^2 = r^2$
 - where _____ is the center
 - _____ is the radius

Graph $(x + 2)^2 + (y - 1)^2 = 4$ 