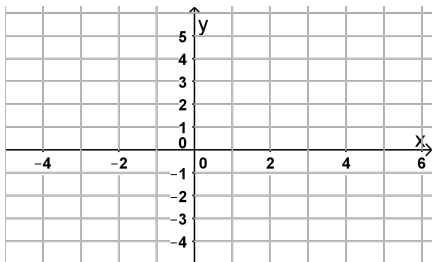
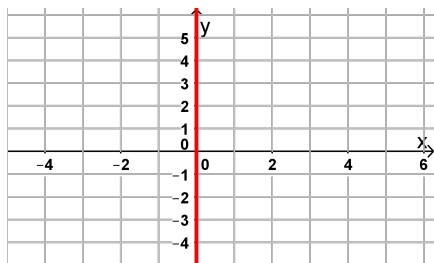


Finding the x - and y -intercepts

Finding the x - and y -intercepts

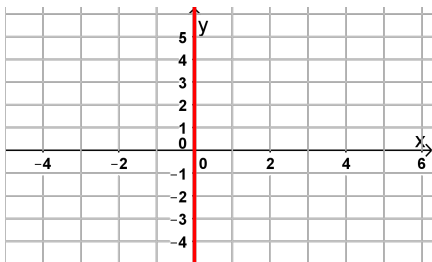


Finding the x - and y -intercepts



The y -axis is defined by $x = 0$

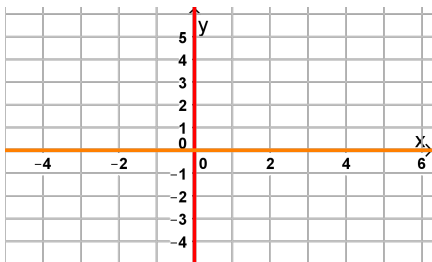
Finding the x - and y -intercepts



The y -axis is defined by $x = 0$

The y -intercept is the point on a graph where $x = 0$

Finding the x - and y -intercepts

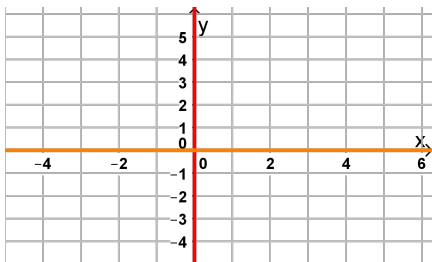


The y -axis is defined by $x = 0$

The y -intercept is the point on a graph where $x = 0$

The x -axis is defined by $y = 0$

Finding the x - and y -intercepts



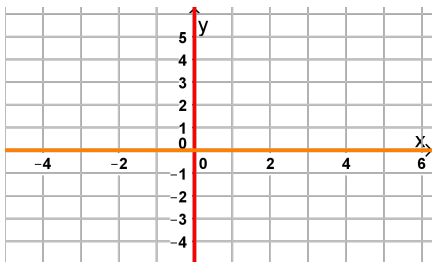
The y -axis is defined by $x = 0$

The y -intercept is the point on a graph where $x = 0$

The x -axis is defined by $y = 0$

The x -intercept is the point on a graph where $y = 0$

Finding the x - and y -intercepts



The y -axis is defined by $x = 0$

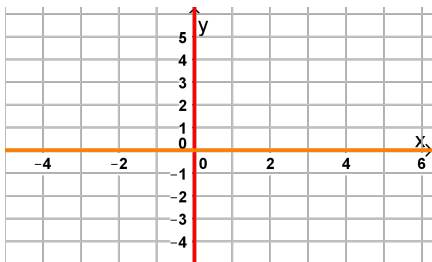
The y -intercept is the point on a graph where $x = 0$

The x -axis is defined by $y = 0$

The x -intercept is the point on a graph where $y = 0$

Example: Find the intercepts to the equation:

Finding the x - and y -intercepts



The y -axis is defined by $x = 0$

The y -intercept is the point on a graph where $x = 0$

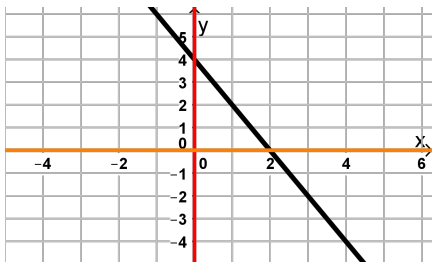
The x -axis is defined by $y = 0$

The x -intercept is the point on a graph where $y = 0$

Example: Find the intercepts to the equation:

$$4x + 2y = 8$$

Finding the x - and y -intercepts



The y -axis is defined by $x = 0$

The y -intercept is the point on a graph where $x = 0$

The x -axis is defined by $y = 0$

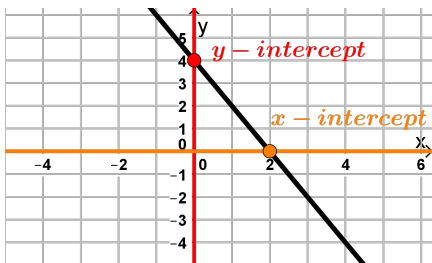
The x -intercept is the point on a graph where $y = 0$

Example: Find the intercepts to the equation:

$$4x + 2y = 8$$

Using the graph of $4x + 2y = 8$ that [▶ we found](#)

Finding the x - and y -intercepts



The y -axis is defined by $x = 0$

The y -intercept is the point on a graph where $x = 0$

The x -axis is defined by $y = 0$

The x -intercept is the point on a graph where $y = 0$

Example: Find the intercepts to the equation:

$$4x + 2y = 8$$

Using the graph of $4x + 2y = 8$ that [▶ we found](#)

The y -intercept is $(0, 4)$

The x -intercept is $(2, 0)$