

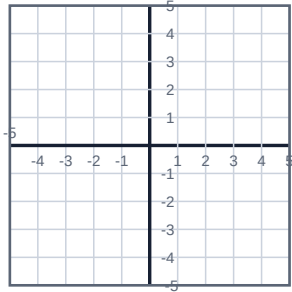
# Math Sheet

Name \_\_\_\_\_ Score \_\_\_\_\_ / 8 Teacher \_\_\_\_\_ Date \_\_\_\_\_

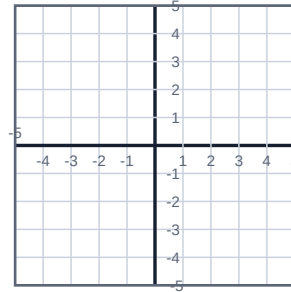
## Graphing Standard-Form Lines

Graph each standard-form line and find any requested properties.

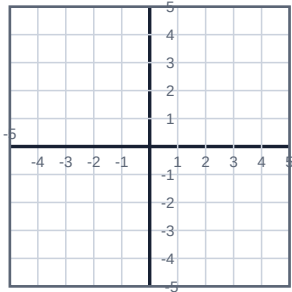
1.  $3x - y = 2$



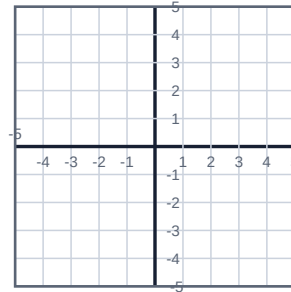
5.  $x - y = 0$



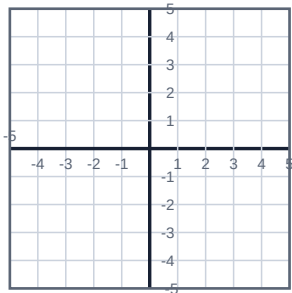
2.  $x + y = 2$



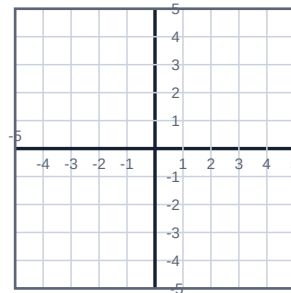
6.  $2x + y = 0$



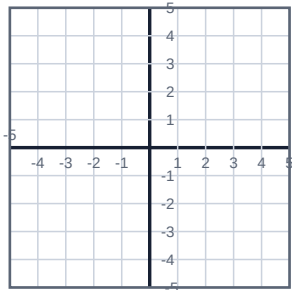
3.  $8x - 3y = 9$



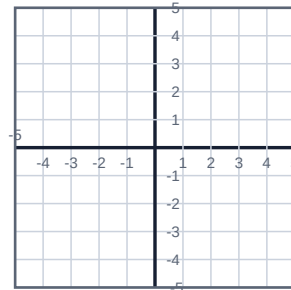
7.  $8x - 3y = 12$



4.  $2x + 3y = 9$



8.  $2x + 3y = 6$



# Math Sheet

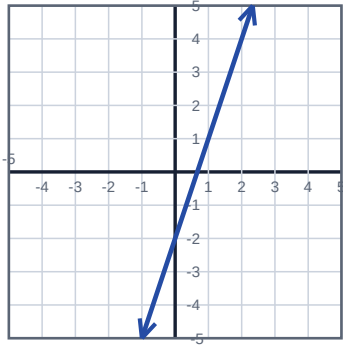
Name \_\_\_\_\_ Score \_\_\_\_\_ / 8 Teacher \_\_\_\_\_ Date \_\_\_\_\_

## Graphing Standard-Form Lines

### Answer key

Graph each standard-form line and find any requested properties.

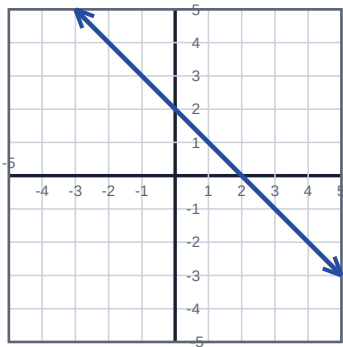
1.  $3x - y = 2$



$$y = 3x - 2$$

Rearrange the standard form into slope-intercept form.

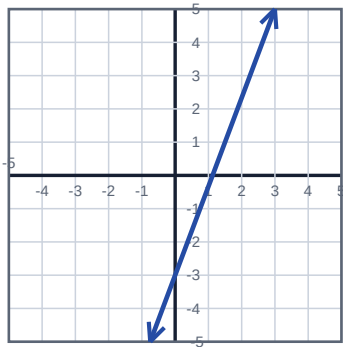
2.  $x + y = 2$



$$y = -x + 2$$

Rearrange the standard form into slope-intercept form.

3.  $8x - 3y = 9$



$$y = \frac{8}{3}x - 3$$

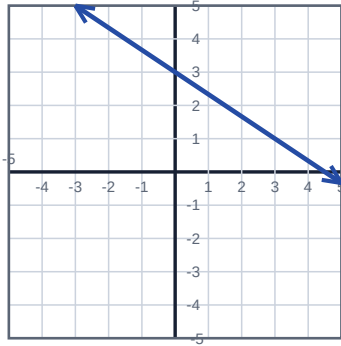
Rearrange the standard form into slope-intercept form.

## Graphing Standard-Form Lines

### Answer key

Graph each standard-form line and find any requested properties.

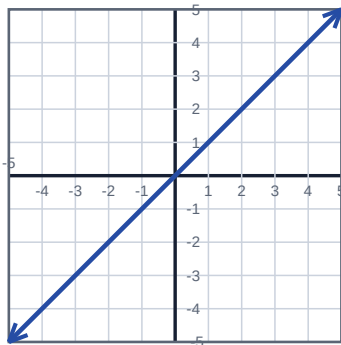
4.  $2x + 3y = 9$



$$y = -\frac{2}{3}x + 3$$

Rearrange the standard form into slope-intercept form.

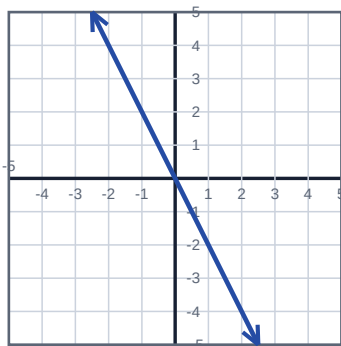
5.  $x - y = 0$



$$y = x$$

Rearrange the standard form into slope-intercept form.

6.  $2x + y = 0$



$$y = -2x$$

Rearrange the standard form into slope-intercept form.

# Math Sheet

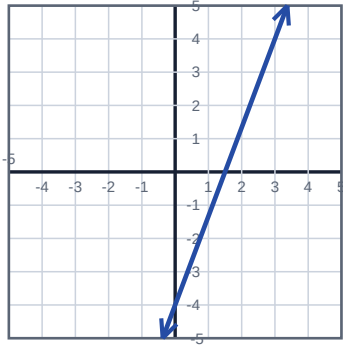
Name \_\_\_\_\_ Score \_\_\_\_\_ / 8 Teacher \_\_\_\_\_ Date \_\_\_\_\_

## Graphing Standard-Form Lines

### Answer key

Graph each standard-form line and find any requested properties.

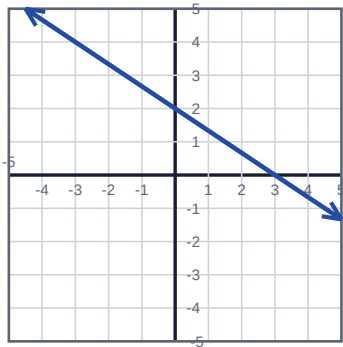
7.  $8x - 3y = 12$



$$y = \frac{8}{3}x - 4$$

Rearrange the standard form into slope-intercept form.

8.  $2x + 3y = 6$



$$y = -\frac{2}{3}x + 2$$

Rearrange the standard form into slope-intercept form.