

Name _____

Date _____

Graphing Linear Equations

1) Graph $3y + 2x = 12$

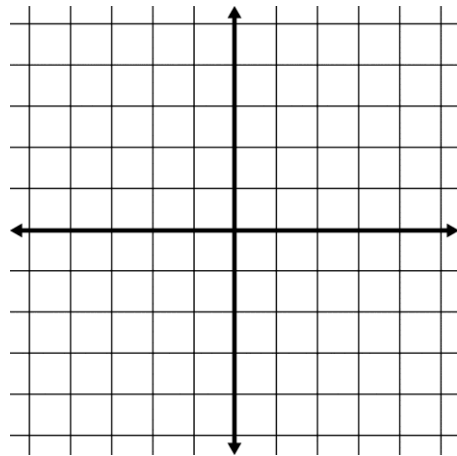
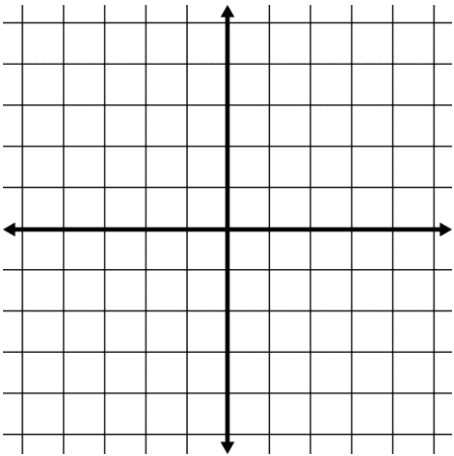
a) Graph by making a table

x	-6	-3	0	3	6
y					

b) Graph using x and y intercepts

x -intercept: _____

y -intercept: _____

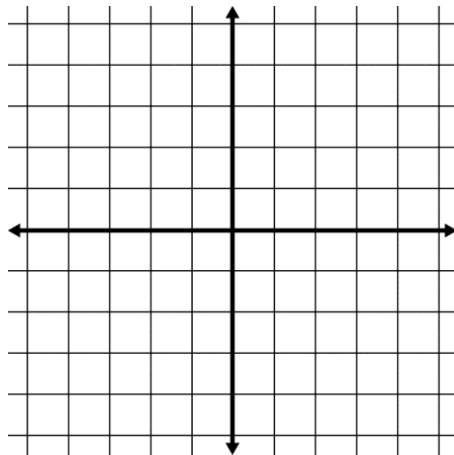


c) Graph using slope-intercept form

Rewrite $3y + 2x = 12$ in slope intercept form.

Slope : _____

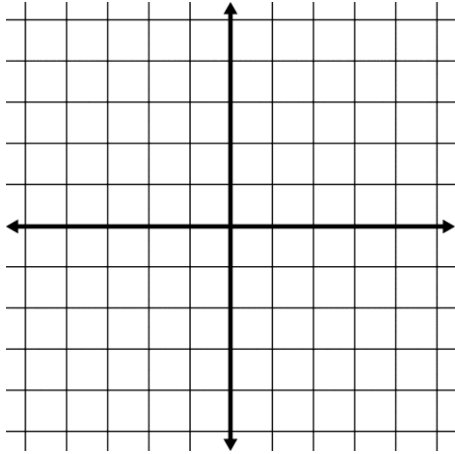
y -intercept: _____



2) Graph $y + 2x = 6$

a) Graph by making a table

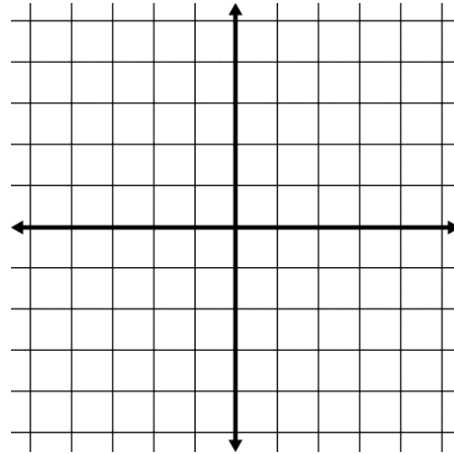
x	-2	-1	0	1	2
y					



b) Graph using x and y intercepts

x -intercept: _____

y -intercept: _____

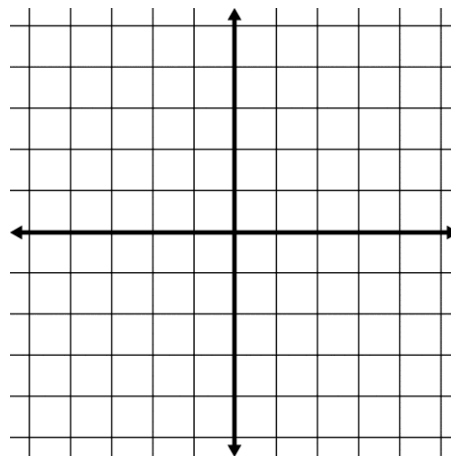


c) Graph using slope-intercept form

Rewrite $y + 2x = 6$ in slope intercept form.

Slope : _____

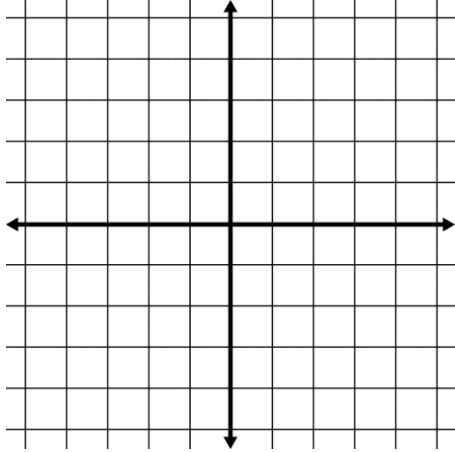
y -intercept: _____



3) Graph $4y + x = 12$

a) Graph by making a table

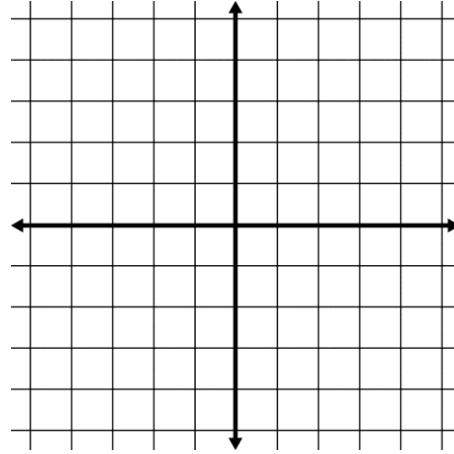
x	-8	-4	0	4	8
y					



b) Graph using x and y intercepts

x -intercept: _____

y -intercept: _____

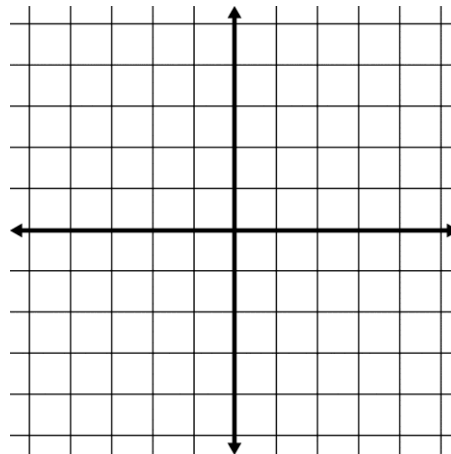


c) Graph using slope-intercept form

Rewrite $4y + x = 12$ in slope intercept form.

Slope : _____

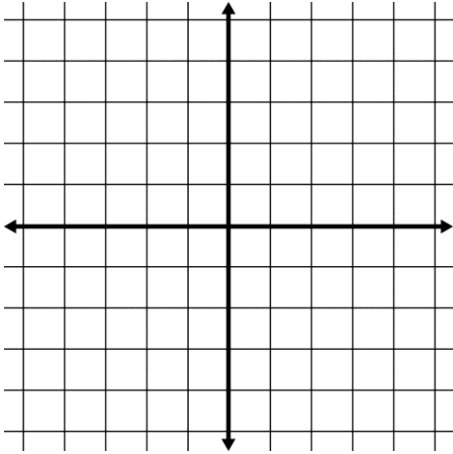
y -intercept: _____



4) Graph $y + 4 = x$

a) Graph by making a table

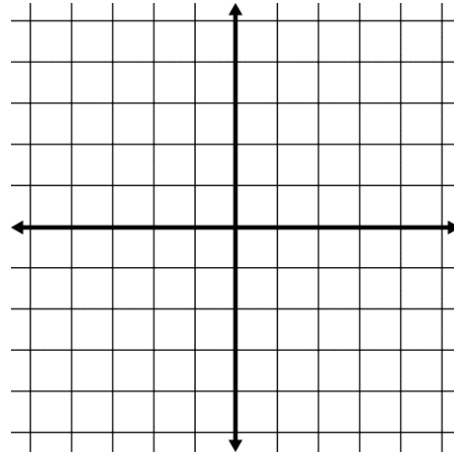
x	-2	-1	0	1	2
y					



b) Graph using x and y intercepts

x -intercept: _____

y -intercept: _____



c) Graph using slope-intercept form

Rewrite $y + 4 = x$ in slope intercept form.

Slope : _____

y -intercept: _____

