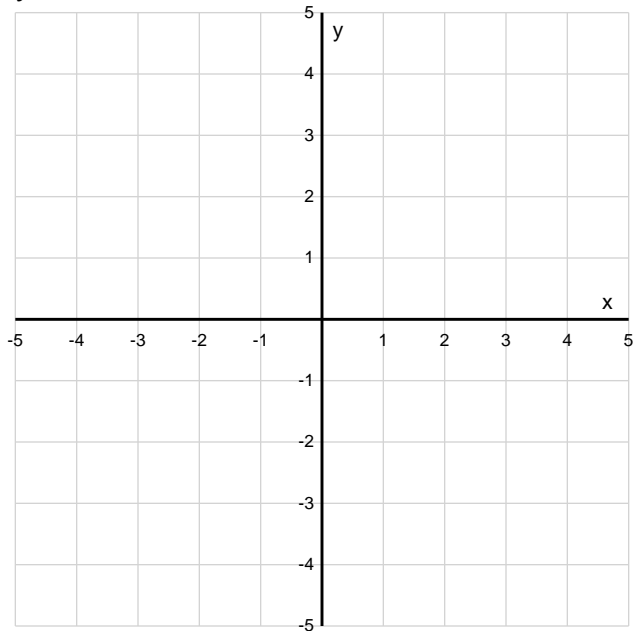


Graphing Linear Functions Printable Worksheet

Graph each linear function on the coordinate plane. Use slope, intercepts, or a table of values. An answer key is included on the final page.

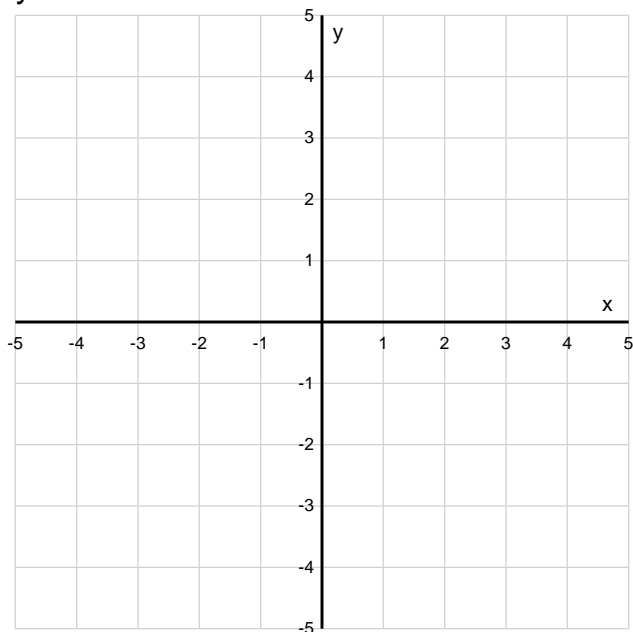
1. Graph the linear function:

$$y = x + 2$$



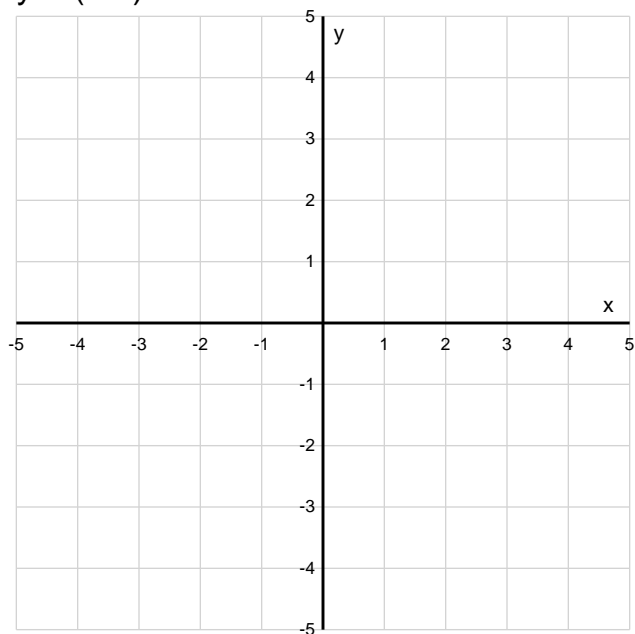
2. Graph the linear function:

$$y = -2x + 1$$



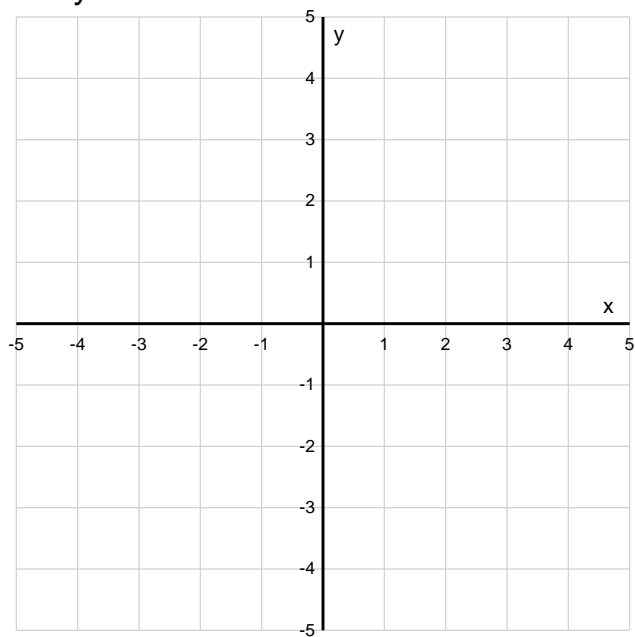
3. Graph the linear function:

$$y = (1/2)x - 3$$



4. Graph the linear function:

$$x + y = 4$$



Answer Key

1. $y = x + 2$

slope 1, y-intercept 2, points (-2, 0), (0, 2), (2, 4)

2. $y = -2x + 1$

slope -2, y-intercept 1, points (-1, 3), (0, 1), (1, -1)

3. $y = (1/2)x - 3$

slope 1/2, y-intercept -3, points (0, -3), (2, -2), (4, -1)

4. $x + y = 4$

equivalent to $y = -x + 4$, points (0, 4), (2, 2), (4, 0)