

Graphing Linear Functions

Graph the following functions on a sheet of graph paper. Each function should have its own graph. Label x and y intercepts.

1. $y = 3$

2. $y = \frac{2}{3}x + 4$

3. $x = -2$

4. $y = -\frac{1}{4}x - 3$

5. $y = 3x$

6. $y = -\frac{3}{2}x + \frac{1}{2}$

7. $2x + 3y = 6$

8. $-3x + 5y = -10$

9. $x - 3y = 12$

10. $4x - 2y = -5$

11. $6x + 4y = 10$

12. $3x - y = -3$