

Graph the following

1. $2x + 3y = 6$

2. $y = -3x + 5$

3. $y = -x^2 + 4$

4. $x = y^3 + 1$

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

6. $4x - 5y = 20$

Graph the following lines:

1. passing through the points $(-1, 2)$ and $(-3, 4)$

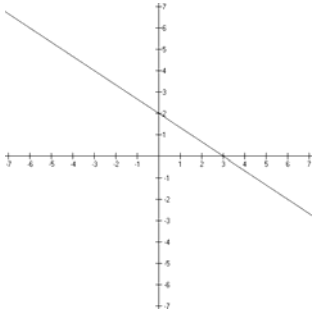
2. with x intercept of -2 and y intercept of -1

3. with slope of -4 and y -intercept of 3

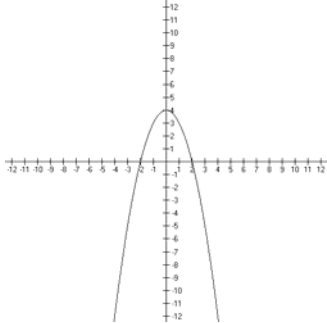
4. passing through the point $(-3, 4)$ and slope of $-\frac{2}{3}$

SOLUTIONS

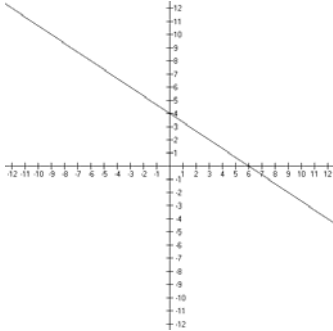
1. Line



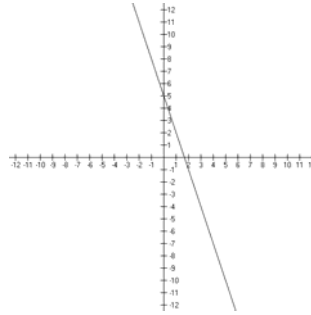
3. Not linear



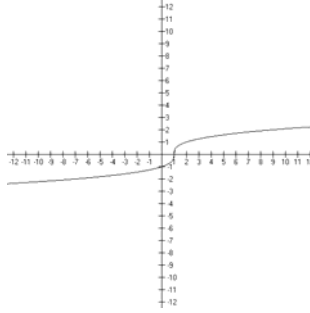
5. Line



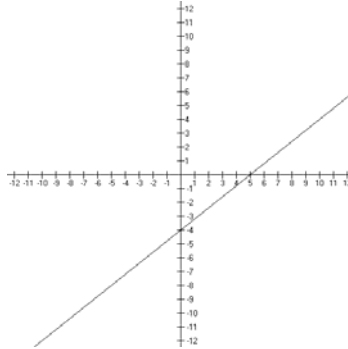
2. Line



4. Not linear

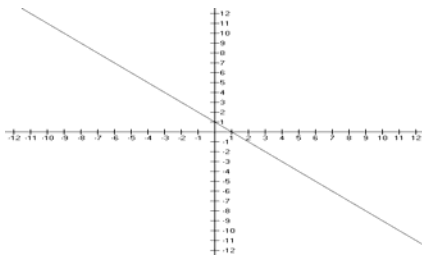


6. Line

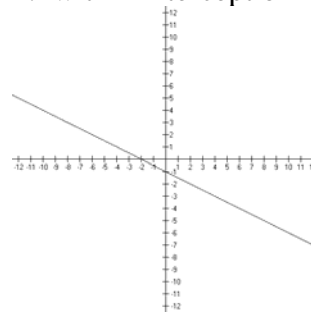


Graph the following lines:

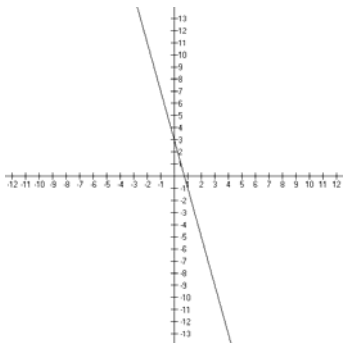
1. passing through the points $(-1, 2)$ and $(-3, 4)$



2. with x intercept of -2 and y intercept of -1



3. with slope of -4 and y-intercept of 3



4. passing through the point $(-3, 4)$ and slope of $-\frac{2}{3}$

