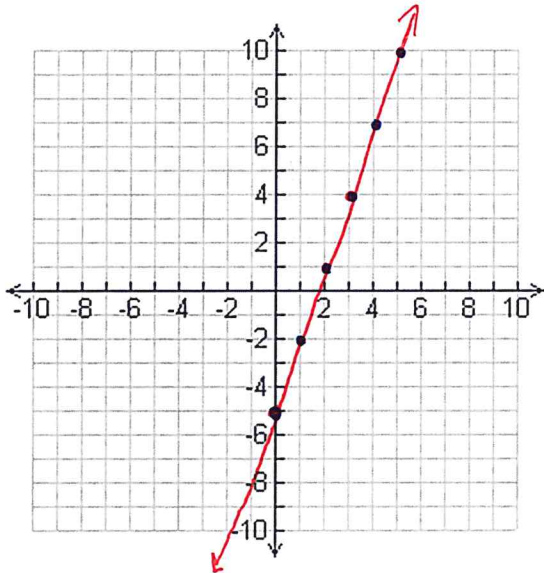


Graphing on the Coordinate Plane Emphasis on Linear Functions

Graph each of the following Linear Functions:

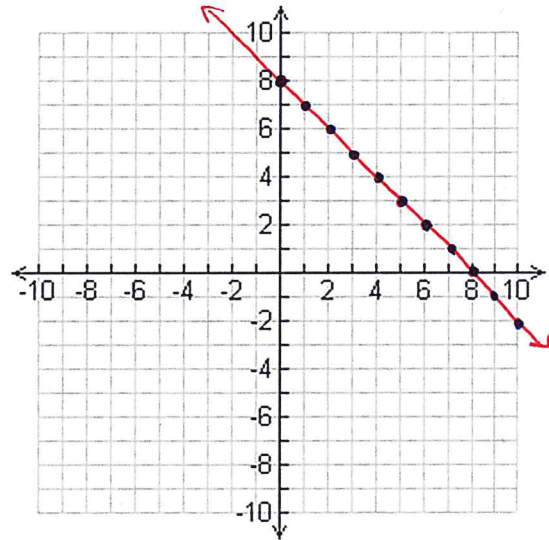
1. $y = 3x - 5$

slope = $\frac{3}{1}$ y-int = -5



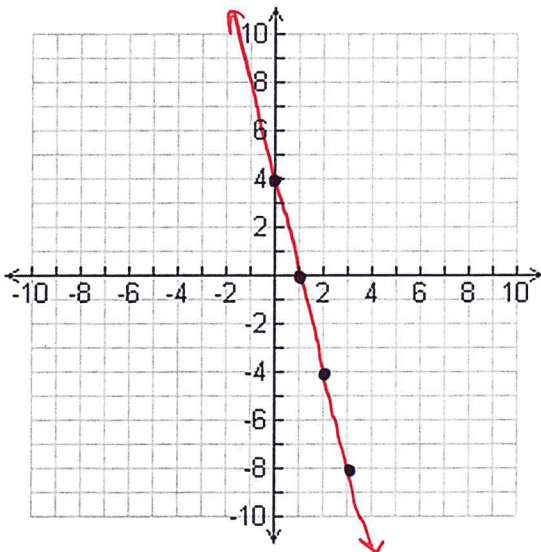
2. $f(x) = -x + 8$

slope = $-\frac{1}{1}$ y-int = 8



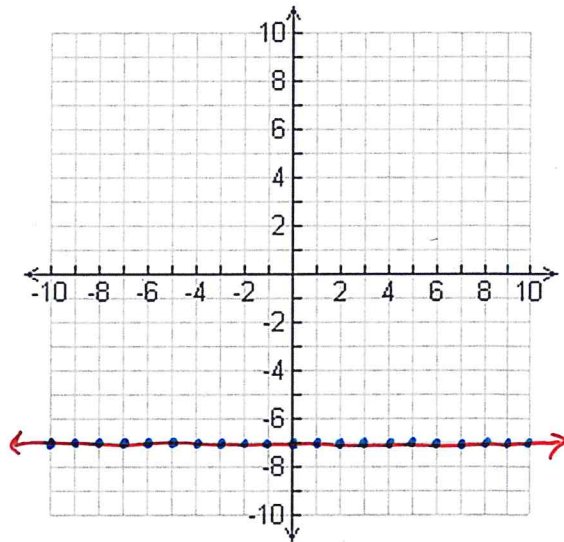
3. $g(x) = -4x + 4$

slope = $-\frac{4}{1}$ y-int = 4



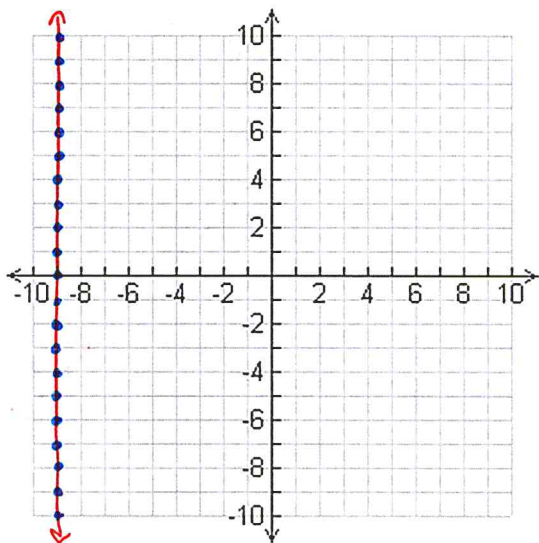
4. $y = -7$

Special case y is always -7



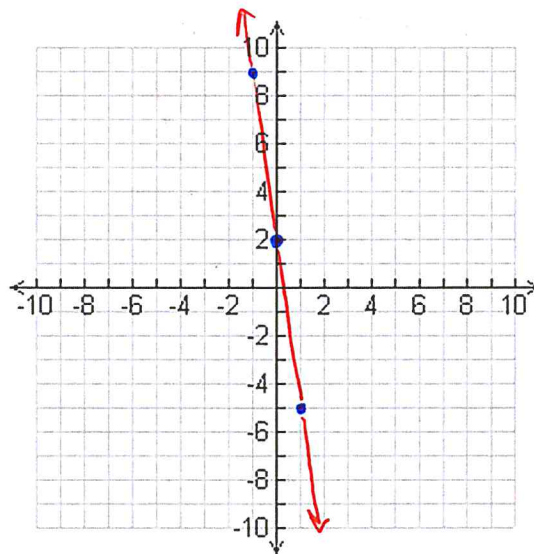
5. $x = -9$

Special case x is always -9



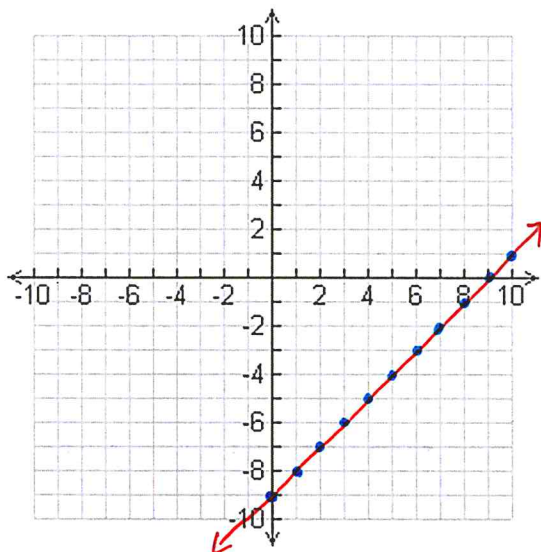
6. $f(x) = -7x + 2$

slope = $-\frac{7}{1}$ y-int = 2



7. $h(x) = x - 9$

slope = $\frac{1}{1}$ y-int = -9



8. $y = -5x + 3$

slope = $-\frac{5}{1}$ y-int = 3

