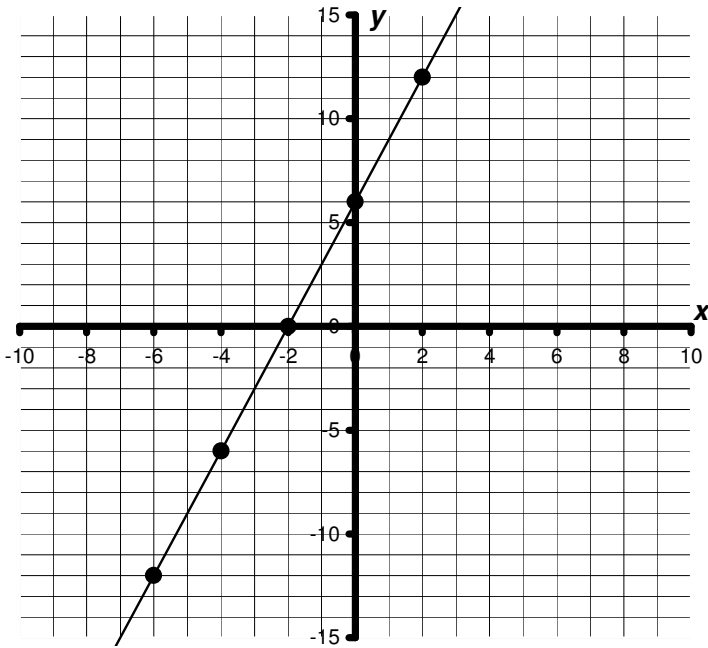


## The graph of $y = mx + k$

Fill in the following table with the values of "m", "k" and the **equation** of the line passing through the points given:

Points	Gradient m	Intercept k	Equation
(-2,0) and (0,4)			
(-4,0) and (0,8)			
(-6,0) and (0,12)			
(0,0) and (2,4)			
(0, -4) and (2,0)			
(0, -8) and (4,0)			
(0,-12) and (6,0)			
(0,4) and (2,0)			
(0,6) and (2,0)			

For the following graphs, complete the table of values, find the gradient, intercept and equation

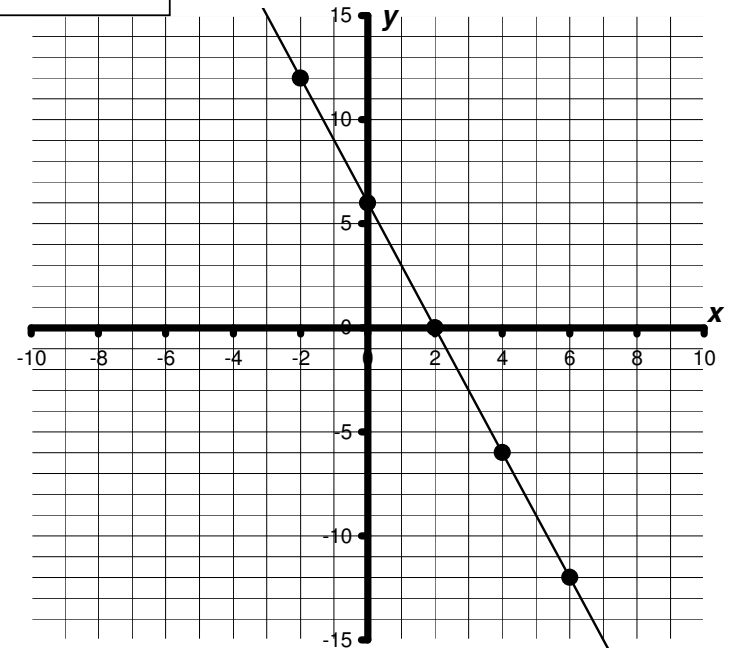


x	y

Gradient  
**m =**

Intercept  
**k =**

Equation:

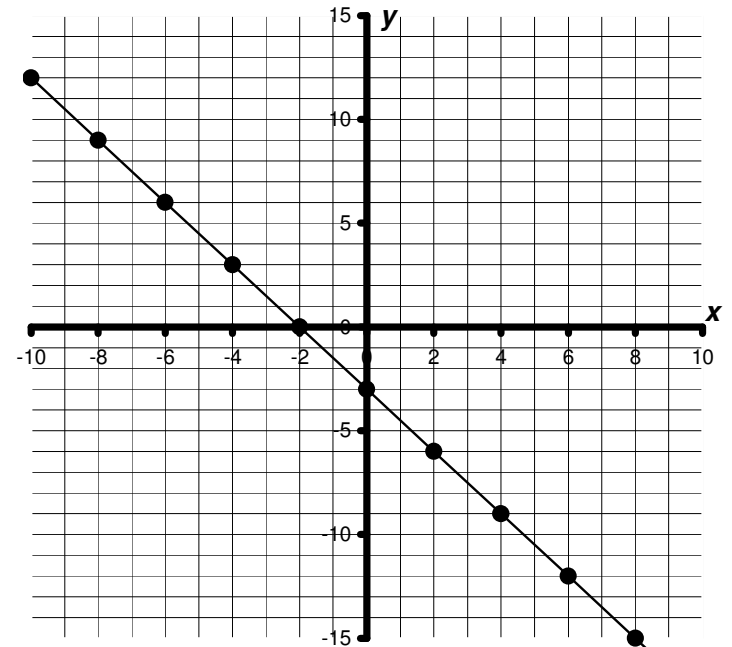


x	y

Gradient  
**m =**

Intercept  
**k =**

Equation:



x	y

Gradient  
**m =**

Intercept  
**k =**

Equation :