

Temperature Conversion Graph

You can use this formula to convert from degrees Celsius to degrees Fahrenheit:

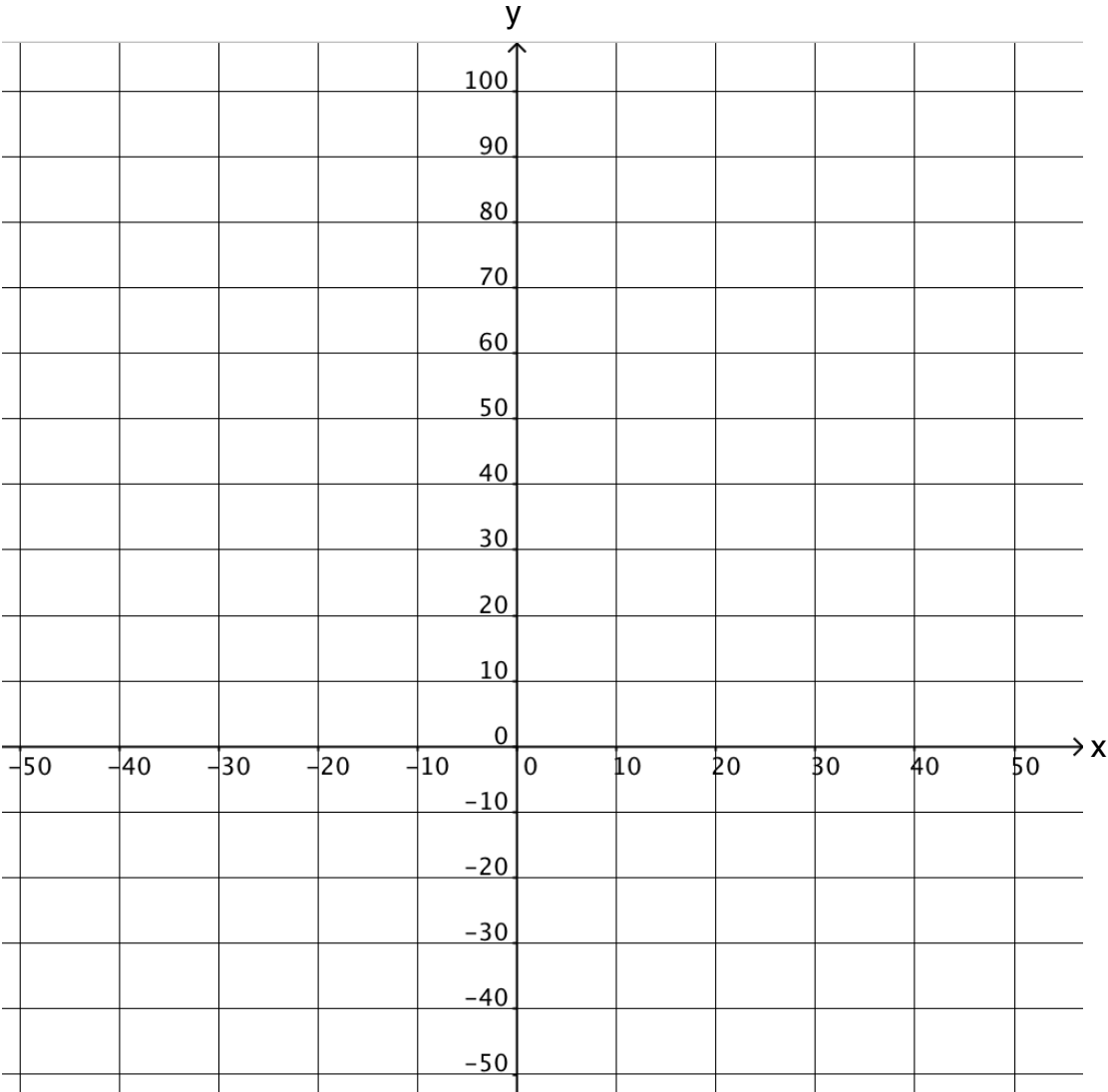
$$y = 1.8x + 32$$

y = temperature in degrees Fahrenheit

x = temperature in degrees Celcius

Fill in the table of values below and then draw the equation of the line on the graph.

x	0	10	20	30
$y = 1.8x + 32$				
(x, y)				



Use the graph to answer these questions:

1. What is zero degrees Celcius in degrees Fahrenheit?
2. What is zero degrees Fahrenheit in degrees Celcius?
3. What temperature in degrees Celcius is the same in degrees Fahrenheit?