

A temperature of 59°F equals 15°C . A temperature of 68°F equals 20°C .

(a) Find the linear equation with ordered pairs (F, C) for these data points.

(b) Use this linear equation to find the Celsius temperature when it is 77°F .

$$(c) C = \frac{5}{9}F - \frac{32}{9}$$

(d) 19.2°C