

Tarea:

Convertir:

- 40°F a $^{\circ}\text{C}$
- 14°K a $^{\circ}\text{F}$
- 60°C a $^{\circ}\text{K}$

Solución

$$F = \frac{9(K - 40^{\circ})}{5} + 32 \approx 360 \div 5 = 72 + 32 = 87^{\circ}\text{F}$$

$$32 = R \text{ en } 1^{\circ}\text{K}$$

Corrección:

$$K = \frac{5(F - 32)}{9} + 273.15$$

$$35 \div 9 = 3.88 + 273.15 = 277.03$$

$$\bullet F = \frac{9(K - 273.15)}{5} + 32$$

$$-259.15 - 9 = -250.15 \div 5 = -50.03 + 32 =$$

82.03

$$i_k = 60 + 273 \text{ s} = 333 \text{ s}$$