

Temperature Conversion and SI Unit Worksheet

$$K^{\circ} = C^{\circ} + 273$$

$$F^{\circ} = 9/5 C^{\circ} + 32$$

$$C^{\circ} = 5/9(F^{\circ} - 32)$$

Convert the following to Fahrenheit

Show your work. Box in your complete answer.

1) 10° C	3) 40° C
2) 30° C	4) 37° C

Convert the following to Celsius

Show your work. Box in your complete answer.

5) 32° F	7) 80° F
6) 70° F	8) 212° F

Convert the following to Kelvin

Show your work. Box in your complete answer.

9) 0° C	11) 90° C
10) -50° C	12) -20° C

Convert the following to Celsius

Show your work. Box in your complete answer.

13) 0 K	15) 273 K
14) 200 K	16) 350 K