

Name: _____

Temperature Conversion Worksheet

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

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

Convert the following to Fahrenheit

1) $10^{\circ} C$ _____

2) $30^{\circ} C$ _____

3) $40^{\circ} C$ _____

4) $37^{\circ} C$ _____

5) $0^{\circ} C$ _____

Convert the following to Celsius

6) $32^{\circ} F$ _____

7) $45^{\circ} F$ _____

8) $70^{\circ} F$ _____

9) $80^{\circ} F$ _____

10) $90^{\circ} F$ _____

11) $212^{\circ} F$ _____

Convert the following to Kelvin

12) $0^{\circ} C$ _____

13) $-50^{\circ} C$ _____

14) $90^{\circ} C$ _____

15) $-20^{\circ} C$ _____

Convert the following to Celsius

16) $100^{\circ} K$ _____

17) $200^{\circ} K$ _____

18) $273^{\circ} K$ _____

19) $350^{\circ} K$ _____