

Name \_\_\_\_\_ Date \_\_\_\_\_ Hour \_\_\_\_\_

### Temperature Conversion Worksheet

**Directions:** Solve the following temperature conversions showing ALL OF YOUR WORK!

**Convert the following to Fahrenheit**

1)  $9^{\circ}\text{C}$  \_\_\_\_\_

2)  $24.3^{\circ}\text{C}$  \_\_\_\_\_

**Convert the following to Celsius**

3)  $-32^{\circ}\text{F}$  \_\_\_\_\_

4)  $43.2^{\circ}\text{F}$  \_\_\_\_\_

**Convert the following to Kelvin**

5)  $8.9^{\circ}\text{C}$  \_\_\_\_\_

6)  $-21.5^{\circ}\text{C}$  \_\_\_\_\_

**Convert the following to Celsius**

7)  $312^{\circ}\text{K}$  \_\_\_\_\_

8)  $273^{\circ}\text{K}$  \_\_\_\_\_