



# Homeschool Learning Network

## Fahrenheit and Celsius

Name \_\_\_\_\_

Date \_\_\_\_\_

Directions: Use the formulas on this page to calculate the conversions for Fahrenheit and Celsius temperatures. Round off to the nearest whole number when needed.

Note:  $T_c$  = temperature in degrees Celsius;  $T_f$  = temperature in degrees Fahrenheit.

Convert the temperatures below from Celsius to Fahrenheit using this formula:

**$(9/5) \times T_c + 32$**

- a. 30 \_\_\_\_\_
- b. 21 \_\_\_\_\_
- c. 2 \_\_\_\_\_
- d. 40 \_\_\_\_\_
- e. 15 \_\_\_\_\_

Convert the temperatures below from Fahrenheit to Celsius using this formula:

**$5/9 \times (T_f - 32)$**

- f. 101 \_\_\_\_\_
- g. 75 \_\_\_\_\_
- h. 80 \_\_\_\_\_
- i. 42 \_\_\_\_\_
- j. 65 \_\_\_\_\_