

Name \_\_\_\_\_

Homework Number \_\_\_\_\_

## Temperature Conversion

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



1.  $32^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

5.  $40^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

2.  $78^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6.  $16^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

3.  $45^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7.  $32^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4.  $212^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8.  $113^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9. Body temperature is 98.6 degrees Fahrenheit what is body temperature in degrees Celsius?

10. 100 degrees Celsius is the boiling point for water at what temperature does water boil in degrees Fahrenheit?