Date: _____                                         Name: _____

# Temperature Quiz C

**Fill in the blank to the left of the foil with the missing number(s) from the box on the right.  (1 pt. Each)**

_____ 1.    The boiling point of water is ____ °F.

_____ 2.    The freezing point of water is ____ °C

| | |
|---|---|
| **0** | **100** |
| **212** | **32** |

**Solve. Write the correct answer (rounded to the 1/10th) in the blank to the left of the foil.
Show all of your work. (3 pts. Each)**

$$°F = °C \times 1.8 + 32$$
$$°C = (°F - 32) / 1.8$$

_____ 3.     38°F = __°C

_____ 4.     42°C = __°F

_____ 5.     -18°C = __°F