

Date: _____

Name: _____

Temperature Quiz B

Fill in the blank to the left of the foil with the missing number(s). (1 pt. Each)

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

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

_____ 3. The difference between °C and °K is ____ °

**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)**

$$^{\circ}\text{F} = ^{\circ}\text{C} \times 1.8 + 32$$

$$^{\circ}\text{C} = (^{\circ}\text{F} - 32) / 1.8$$

_____ 4. 38°F = ____°C

_____ 5. 42°C = ____°F

_____ 6. -18°C = ____°F