

Name _____

Weather Watchers Answer Key

1. $(68 - 32) \times 5/9 = 20^{\circ}\text{C}$

2. $(15 \times 9/5) + 32 = 59^{\circ}\text{F}$

3. $(-10 \times 9/5) + 32 = 14^{\circ}\text{F}$

4. $(122 - 32) \times 5/9 = 50^{\circ}\text{C}$

5. $273.15 - 273.15 = 0^{\circ}\text{C}$

6. $(0 \times 9/5) + 32 = 32^{\circ}\text{F}$

7. $473.15 - 273.15 = 200^{\circ}\text{C}$

8. $(-40 \times 9/5) + 32 = -40^{\circ}\text{F}$

9. $100 - 273.15 = -173.15^{\circ}\text{C}$, $(-173.15 \times 9/5) + 32 = -279.67^{\circ}\text{F}$

10. $(95 \times 9/5) + 32 = 203^{\circ}\text{F}$, $95 + 273.15 = 368.15 \text{ K}$

11. $735 - 273.15 = 461.85^{\circ}\text{C}$, $(461.85 \times 9/5) + 32 = 863.33^{\circ}\text{F}$