

**Convert the temperatures to Celsius.****Answers**

1) $167^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

1. _____

2) $149^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

2. _____

3) $158^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

3. _____

4) $86^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4. _____

5) $194^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5. _____

6) $113^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6. _____

7) $212^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7. _____

8) $50^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

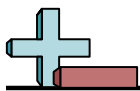
8. _____

9) $68^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9. _____

10) $95^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10. _____



Convert the temperatures to Celsius.

Answers

1) $167^{\circ}\text{F} = \underline{75}^{\circ}\text{C}$ $167 - 32 = 135$ $135 \times 5 = 675$ $675 \div 9 = 75$

1. 75°

2) $149^{\circ}\text{F} = \underline{65}^{\circ}\text{C}$ $149 - 32 = 117$ $117 \times 5 = 585$ $585 \div 9 = 65$

2. 65°

3) $158^{\circ}\text{F} = \underline{70}^{\circ}\text{C}$ $158 - 32 = 126$ $126 \times 5 = 630$ $630 \div 9 = 70$

3. 70°

4) $86^{\circ}\text{F} = \underline{30}^{\circ}\text{C}$ $86 - 32 = 54$ $54 \times 5 = 270$ $270 \div 9 = 30$

4. 30°

5) $194^{\circ}\text{F} = \underline{90}^{\circ}\text{C}$ $194 - 32 = 162$ $162 \times 5 = 810$ $810 \div 9 = 90$

5. 90°

6) $113^{\circ}\text{F} = \underline{45}^{\circ}\text{C}$ $113 - 32 = 81$ $81 \times 5 = 405$ $405 \div 9 = 45$

6. 45°

7) $212^{\circ}\text{F} = \underline{100}^{\circ}\text{C}$ $212 - 32 = 180$ $180 \times 5 = 900$ $900 \div 9 = 100$

7. 100°

8) $50^{\circ}\text{F} = \underline{10}^{\circ}\text{C}$ $50 - 32 = 18$ $18 \times 5 = 90$ $90 \div 9 = 10$

8. 10°

9) $68^{\circ}\text{F} = \underline{20}^{\circ}\text{C}$ $68 - 32 = 36$ $36 \times 5 = 180$ $180 \div 9 = 20$

9. 20°

10) $95^{\circ}\text{F} = \underline{35}^{\circ}\text{C}$ $95 - 32 = 63$ $63 \times 5 = 315$ $315 \div 9 = 35$

10. 35°