

Name: _____

Date: _____

Class: _____

Teacher: _____



Temperature Conversions

Convert the given temperatures.

1. $91^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 2. $79^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 3. $42^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

4. $96^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 5. $23^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 6. $53^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7. $25^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 8. $65^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 9. $10^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

10. $109^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 11. $21^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 12. $16^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

13. $-31^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 14. $104^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 15. $8^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

16. $80^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 17. $32^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 18. $22^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

19. $99^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 20. $114^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 21. $89^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

22. $105^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 23. $-20^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 24. $-16^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

Name: _____

Date: _____

Class: _____

Teacher: _____



Temperature Conversions

Convert the given temperatures.

1. $91^{\circ}\text{F} = \underline{32.778}^{\circ}\text{C}$ 2. $79^{\circ}\text{F} = \underline{26.111}^{\circ}\text{C}$ 3. $42^{\circ}\text{F} = \underline{5.556}^{\circ}\text{C}$

4. $96^{\circ}\text{F} = \underline{35.556}^{\circ}\text{C}$ 5. $23^{\circ}\text{F} = \underline{-5}^{\circ}\text{C}$ 6. $53^{\circ}\text{F} = \underline{11.667}^{\circ}\text{C}$

7. $25^{\circ}\text{F} = \underline{-3.889}^{\circ}\text{C}$ 8. $65^{\circ}\text{F} = \underline{18.333}^{\circ}\text{C}$ 9. $10^{\circ}\text{F} = \underline{-12.222}^{\circ}\text{C}$

10. $109^{\circ}\text{F} = \underline{42.778}^{\circ}\text{C}$ 11. $21^{\circ}\text{F} = \underline{-6.111}^{\circ}\text{C}$ 12. $16^{\circ}\text{F} = \underline{-8.889}^{\circ}\text{C}$

13. $-31^{\circ}\text{F} = \underline{-35}^{\circ}\text{C}$ 14. $104^{\circ}\text{F} = \underline{40}^{\circ}\text{C}$ 15. $8^{\circ}\text{F} = \underline{-13.333}^{\circ}\text{C}$

16. $80^{\circ}\text{F} = \underline{26.667}^{\circ}\text{C}$ 17. $32^{\circ}\text{F} = \underline{0}^{\circ}\text{C}$ 18. $22^{\circ}\text{F} = \underline{-5.556}^{\circ}\text{C}$

19. $99^{\circ}\text{F} = \underline{37.222}^{\circ}\text{C}$ 20. $114^{\circ}\text{F} = \underline{45.556}^{\circ}\text{C}$ 21. $89^{\circ}\text{F} = \underline{31.667}^{\circ}\text{C}$

22. $105^{\circ}\text{F} = \underline{40.556}^{\circ}\text{C}$ 23. $-20^{\circ}\text{F} = \underline{-28.889}^{\circ}\text{C}$ 24. $-16^{\circ}\text{F} = \underline{-26.667}^{\circ}\text{C}$