



Converting temperatures between Fahrenheit and Celsius

Grade 4 Measurement Worksheet

Convert the given temperatures.

1. $-15^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 2. $105^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

3. $-17^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ 4. $-23^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

7. $-3^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 8. $73^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9. $5^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ 10. $82^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

11. $33^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ 12. $4^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

13. $91^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 14. $-35^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

15. $21^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ 16. $-9^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

17. $-14^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ 18. $18^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

19. $32^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 20. $35^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$



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Convert the given temperatures.

1. $-15^{\circ}\text{F} = \underline{-26.1}^{\circ}\text{C}$
2. $105^{\circ}\text{F} = \underline{40.6}^{\circ}\text{C}$
3. $-17^{\circ}\text{C} = \underline{1.4}^{\circ}\text{F}$
4. $-23^{\circ}\text{C} = \underline{-9.4}^{\circ}\text{F}$
5. $2^{\circ}\text{C} = \underline{35.6}^{\circ}\text{F}$
6. $6^{\circ}\text{C} = \underline{42.8}^{\circ}\text{F}$
7. $-3^{\circ}\text{F} = \underline{-19.4}^{\circ}\text{C}$
8. $73^{\circ}\text{F} = \underline{22.8}^{\circ}\text{C}$
9. $5^{\circ}\text{C} = \underline{41}^{\circ}\text{F}$
10. $82^{\circ}\text{F} = \underline{27.8}^{\circ}\text{C}$
11. $33^{\circ}\text{C} = \underline{91.4}^{\circ}\text{F}$
12. $4^{\circ}\text{F} = \underline{-15.6}^{\circ}\text{C}$
13. $91^{\circ}\text{F} = \underline{32.8}^{\circ}\text{C}$
14. $-35^{\circ}\text{F} = \underline{-37.2}^{\circ}\text{C}$
15. $21^{\circ}\text{C} = \underline{69.8}^{\circ}\text{F}$
16. $-9^{\circ}\text{F} = \underline{-22.8}^{\circ}\text{C}$
17. $-14^{\circ}\text{C} = \underline{6.8}^{\circ}\text{F}$
18. $18^{\circ}\text{C} = \underline{64.4}^{\circ}\text{F}$
19. $32^{\circ}\text{F} = \underline{0}^{\circ}\text{C}$
20. $35^{\circ}\text{F} = \underline{1.7}^{\circ}\text{C}$