



Converting temperatures between Fahrenheit and Celsius

Grade 4 Measurement Worksheet

Convert the given temperatures.

1. $-1^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 2. $7^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

3. $32^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 4. $38^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5. $33^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ 6. $10^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7. $-19^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ 8. $115^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

9. $12^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 10. $39^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

11. $44^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 12. $21^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

13. $-15^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ 14. $109^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

15. $72^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 16. $-29^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

17. $-18^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ 18. $-8^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

19. $2^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ 20. $25^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$



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Convert the given temperatures.

1. $-1^{\circ}\text{F} = \underline{-18.3}^{\circ}\text{C}$
2. $7^{\circ}\text{C} = \underline{44.6}^{\circ}\text{F}$
3. $32^{\circ}\text{F} = \underline{0}^{\circ}\text{C}$
4. $38^{\circ}\text{F} = \underline{3.3}^{\circ}\text{C}$
5. $33^{\circ}\text{C} = \underline{91.4}^{\circ}\text{F}$
6. $10^{\circ}\text{F} = \underline{-12.2}^{\circ}\text{C}$
7. $-19^{\circ}\text{C} = \underline{-2.2}^{\circ}\text{F}$
8. $115^{\circ}\text{F} = \underline{46.1}^{\circ}\text{C}$
9. $12^{\circ}\text{F} = \underline{-11.1}^{\circ}\text{C}$
10. $39^{\circ}\text{F} = \underline{3.9}^{\circ}\text{C}$
11. $44^{\circ}\text{F} = \underline{6.7}^{\circ}\text{C}$
12. $21^{\circ}\text{C} = \underline{69.8}^{\circ}\text{F}$
13. $-15^{\circ}\text{C} = \underline{5}^{\circ}\text{F}$
14. $109^{\circ}\text{F} = \underline{42.8}^{\circ}\text{C}$
15. $72^{\circ}\text{F} = \underline{22.2}^{\circ}\text{C}$
16. $-29^{\circ}\text{C} = \underline{-20.2}^{\circ}\text{F}$
17. $-18^{\circ}\text{F} = \underline{-27.8}^{\circ}\text{C}$
18. $-8^{\circ}\text{F} = \underline{-22.2}^{\circ}\text{C}$
19. $2^{\circ}\text{C} = \underline{35.6}^{\circ}\text{F}$
20. $25^{\circ}\text{F} = \underline{-3.9}^{\circ}\text{C}$