



Converting Temperatures between Fahrenheit and Celsius

Grade 4 Measurements Worksheet

Date: _____

Name: _____

LET'S MAKE LEARNING MEASUREMENTS FUN

Convert the given temperatures.

1. $-10^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

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

4. $54^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

5. $100^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6. $3^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

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

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

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

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

11. $18^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

12. $35^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

13. $-9^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

15. $44^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

16. $-11^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

17. $112^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

18. $49^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

19. $104^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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

Converting Temperatures between Fahrenheit and Celsius

1. $-10^{\circ}\text{C} = \underline{14}^{\circ}\text{F}$	11. $18^{\circ}\text{C} = \underline{64.4}^{\circ}\text{F}$
2. $-8^{\circ}\text{F} = \underline{-22.2}^{\circ}\text{C}$	12. $35^{\circ}\text{F} = \underline{1.7}^{\circ}\text{C}$
3. $42^{\circ}\text{C} = \underline{107.6}^{\circ}\text{F}$	13. $-9^{\circ}\text{F} = \underline{-22.8}^{\circ}\text{C}$
4. $54^{\circ}\text{F} = \underline{12.2}^{\circ}\text{C}$	14. $-35^{\circ}\text{F} = \underline{-37.2}^{\circ}\text{C}$
5. $100^{\circ}\text{F} = \underline{37.8}^{\circ}\text{C}$	15. $44^{\circ}\text{C} = \underline{111.2}^{\circ}\text{F}$
6. $3^{\circ}\text{C} = \underline{37.4}^{\circ}\text{F}$	16. $-11^{\circ}\text{C} = \underline{12.2}^{\circ}\text{F}$
7. $-19^{\circ}\text{C} = \underline{-2.2}^{\circ}\text{F}$	17. $112^{\circ}\text{F} = \underline{44.4}^{\circ}\text{C}$
8. $50^{\circ}\text{F} = \underline{10}^{\circ}\text{C}$	18. $49^{\circ}\text{C} = \underline{120.2}^{\circ}\text{F}$
9. $21^{\circ}\text{C} = \underline{69.8}^{\circ}\text{F}$	19. $104^{\circ}\text{F} = \underline{40}^{\circ}\text{C}$
10. $33^{\circ}\text{C} = \underline{91.4}^{\circ}\text{F}$	20. $25^{\circ}\text{F} = \underline{-3.9}^{\circ}\text{C}$