



## Converting Celsius To Fahrenheit

Name: \_\_\_\_\_

Convert the temperatures to Fahrenheit.

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

First multiply the temperature times 9.  
 $25^{\circ} \times 9 = 225^{\circ}$

Next divide your answer by 5.  
 $225^{\circ} \div 5 = 45^{\circ}$

Finally add 32.  
 $45^{\circ} + 32 = 77^{\circ}$

$$25^{\circ}\text{C} = \underline{\hspace{2cm}} 77^{\circ}\text{F}$$

$$1) 45^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$2) 70^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$3) 80^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$4) 40^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$5) 60^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$6) 65^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$7) 35^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$8) 90^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$9) 95^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$10) 20^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

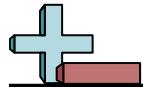
6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



## Converting Celsius To Fahrenheit

Name: **Answer Key****Convert the temperatures to Fahrenheit.**

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

First multiply the temperature times 9.  
 $25^{\circ} \times 9 = 225^{\circ}$

Next divide your answer by 5.  
 $225^{\circ} \div 5 = 45^{\circ}$

Finally add 32.  
 $45^{\circ} + 32 = 77^{\circ}$

$$25^{\circ}\text{C} = \underline{77}^{\circ}\text{F}$$

$$1) \quad 45^{\circ}\text{ C} = \underline{113}^{\circ}\text{ F} \quad 45 \times 9 = 405 \quad 405 \div 5 = 81 \quad 81 + 32 = 113$$

$$2) \quad 70^{\circ}\text{ C} = \underline{158}^{\circ}\text{ F} \quad 70 \times 9 = 630 \quad 630 \div 5 = 126 \quad 126 + 32 = 158$$

$$3) \quad 80^{\circ}\text{ C} = \underline{176}^{\circ}\text{ F} \quad 80 \times 9 = 720 \quad 720 \div 5 = 144 \quad 144 + 32 = 176$$

$$4) \quad 40^{\circ}\text{ C} = \underline{104}^{\circ}\text{ F} \quad 40 \times 9 = 360 \quad 360 \div 5 = 72 \quad 72 + 32 = 104$$

$$5) \quad 60^{\circ}\text{ C} = \underline{140}^{\circ}\text{ F} \quad 60 \times 9 = 540 \quad 540 \div 5 = 108 \quad 108 + 32 = 140$$

$$6) \quad 65^{\circ}\text{ C} = \underline{149}^{\circ}\text{ F} \quad 65 \times 9 = 585 \quad 585 \div 5 = 117 \quad 117 + 32 = 149$$

$$7) \quad 35^{\circ}\text{ C} = \underline{95}^{\circ}\text{ F} \quad 35 \times 9 = 315 \quad 315 \div 5 = 63 \quad 63 + 32 = 95$$

$$8) \quad 90^{\circ}\text{ C} = \underline{194}^{\circ}\text{ F} \quad 90 \times 9 = 810 \quad 810 \div 5 = 162 \quad 162 + 32 = 194$$

$$9) \quad 95^{\circ}\text{ C} = \underline{203}^{\circ}\text{ F} \quad 95 \times 9 = 855 \quad 855 \div 5 = 171 \quad 171 + 32 = 203$$

$$10) \quad 20^{\circ}\text{ C} = \underline{68}^{\circ}\text{ F} \quad 20 \times 9 = 180 \quad 180 \div 5 = 36 \quad 36 + 32 = 68$$

**Answers**1. **113°**2. **158°**3. **176°**4. **104°**5. **140°**6. **149°**7. **95°**8. **194°**9. **203°**10. **68°**