



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

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

$$1) 65^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

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

$$3) 40^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$4) 35^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$5) 75^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$6) 45^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$7) 95^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$8) 25^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$9) 85^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

$$10) 55^{\circ}\text{ C} = \underline{\hspace{2cm}}^{\circ}\text{ F}$$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

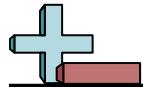
6. _____

7. _____

8. _____

9. _____

10. _____



Converting Celsius To Fahrenheit

Name: **Answer Key**

Convert the temperatures to Fahrenheit.

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

$$1) \ 65^{\circ}\text{ C} = \underline{149}^{\circ}\text{ F} \quad 65 \times 9 = 585 \quad 585 \div 5 = 117 \quad 117 + 32 = 149$$

$$2) \ 10^{\circ}\text{ C} = \underline{50}^{\circ}\text{ F} \quad 10 \times 9 = 90 \quad 90 \div 5 = 18 \quad 18 + 32 = 50$$

$$3) \ 40^{\circ}\text{ C} = \underline{104}^{\circ}\text{ F} \quad 40 \times 9 = 360 \quad 360 \div 5 = 72 \quad 72 + 32 = 104$$

$$4) \ 35^{\circ}\text{ C} = \underline{95}^{\circ}\text{ F} \quad 35 \times 9 = 315 \quad 315 \div 5 = 63 \quad 63 + 32 = 95$$

$$5) \ 75^{\circ}\text{ C} = \underline{167}^{\circ}\text{ F} \quad 75 \times 9 = 675 \quad 675 \div 5 = 135 \quad 135 + 32 = 167$$

$$6) \ 45^{\circ}\text{ C} = \underline{113}^{\circ}\text{ F} \quad 45 \times 9 = 405 \quad 405 \div 5 = 81 \quad 81 + 32 = 113$$

$$7) \ 95^{\circ}\text{ C} = \underline{203}^{\circ}\text{ F} \quad 95 \times 9 = 855 \quad 855 \div 5 = 171 \quad 171 + 32 = 203$$

$$8) \ 25^{\circ}\text{ C} = \underline{77}^{\circ}\text{ F} \quad 25 \times 9 = 225 \quad 225 \div 5 = 45 \quad 45 + 32 = 77$$

$$9) \ 85^{\circ}\text{ C} = \underline{185}^{\circ}\text{ F} \quad 85 \times 9 = 765 \quad 765 \div 5 = 153 \quad 153 + 32 = 185$$

$$10) \ 55^{\circ}\text{ C} = \underline{131}^{\circ}\text{ F} \quad 55 \times 9 = 495 \quad 495 \div 5 = 99 \quad 99 + 32 = 131$$

Answers1. **149°**2. **50°**3. **104°**4. **95°**5. **167°**6. **113°**7. **203°**8. **77°**9. **185°**10. **131°**