

# Temperature

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

Date: \_\_\_\_\_

°C = degree Celsius

°F = degree Fahrenheit

Formula to convert temperatures	
Fahrenheit to Celsius	Celsius to Fahrenheit
1. Subtract 32 from degree Fahrenheit.	1. Multiply degrees Celsius by 9
2. Multiply by 5	2. Divide by 5
3. Divide by 9	3. Add 32

**Convert the following temperatures.**

1) 32 °C = °F

2) 55 °F = °C

3) 27 °C = °F

4) 90 °F = °C

5) 29 °C = °F

6) 93 °F = °C

7) 38 °C = °F

8) 82 °F = °C

9) 72 °C = °F

10) 70 °F = °C

11) 17 °C = °F

12) 88 °F = °C

13) 22 °C = °F

14) 56 °F = °C

15) 32 °C = °F

16) 35 °F = °C

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**Convert the following temperatures.**

1)  $32\text{ }^{\circ}\text{C} = 89.6\text{ }^{\circ}\text{F}$

2)  $55\text{ }^{\circ}\text{F} = 12.7778\text{ }^{\circ}\text{C}$

3)  $27\text{ }^{\circ}\text{C} = 80.6\text{ }^{\circ}\text{F}$

4)  $90\text{ }^{\circ}\text{F} = 32.222\text{ }^{\circ}\text{C}$

5)  $29\text{ }^{\circ}\text{C} = 84.2\text{ }^{\circ}\text{F}$

6)  $93\text{ }^{\circ}\text{F} = 33.8889\text{ }^{\circ}\text{C}$

7)  $38\text{ }^{\circ}\text{C} = 100.4\text{ }^{\circ}\text{F}$

8)  $82\text{ }^{\circ}\text{F} = 27.7778\text{ }^{\circ}\text{C}$

9)  $72\text{ }^{\circ}\text{C} = 161.6\text{ }^{\circ}\text{F}$

10)  $70\text{ }^{\circ}\text{F} = 21.111\text{ }^{\circ}\text{C}$

11)  $17\text{ }^{\circ}\text{C} = 62.6\text{ }^{\circ}\text{F}$

12)  $88\text{ }^{\circ}\text{F} = 31.111\text{ }^{\circ}\text{C}$

13)  $22\text{ }^{\circ}\text{C} = 71.6\text{ }^{\circ}\text{F}$

14)  $56\text{ }^{\circ}\text{F} = 13.333\text{ }^{\circ}\text{C}$

15)  $32\text{ }^{\circ}\text{C} = 89.6\text{ }^{\circ}\text{F}$

16)  $35\text{ }^{\circ}\text{F} = 1.666\text{ }^{\circ}\text{C}$