

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) 23 °C = °F

2) 68 °F = °C

3) 31 °C = °F

4) 92 °F = °C

5) 34 °C = °F

6) 48 °F = °C

7) 48 °C = °F

8) 72 °F = °C

9) 28 °C = °F

10) 63 °F = °C

11) 36 °C = °F

12) 59 °F = °C

13) 29 °C = °F

14) 82 °F = °C

15) 63 °C = °F

16) 74 °F = °C

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Convert the following temperatures.

1) $23\text{ }^{\circ}\text{C} = 73.4\text{ }^{\circ}\text{F}$

2) $68\text{ }^{\circ}\text{F} = 20\text{ }^{\circ}\text{C}$

3) $31\text{ }^{\circ}\text{C} = 87.8\text{ }^{\circ}\text{F}$

4) $92\text{ }^{\circ}\text{F} = 33.333\text{ }^{\circ}\text{C}$

5) $34\text{ }^{\circ}\text{C} = 93.2\text{ }^{\circ}\text{F}$

6) $48\text{ }^{\circ}\text{F} = 8.888\text{ }^{\circ}\text{C}$

7) $48\text{ }^{\circ}\text{C} = 118.4\text{ }^{\circ}\text{F}$

8) $72\text{ }^{\circ}\text{F} = 22.222\text{ }^{\circ}\text{C}$

9) $28\text{ }^{\circ}\text{C} = 82.4\text{ }^{\circ}\text{F}$

10) $63\text{ }^{\circ}\text{F} = 17.222\text{ }^{\circ}\text{C}$

11) $36\text{ }^{\circ}\text{C} = 96.8\text{ }^{\circ}\text{F}$

12) $59\text{ }^{\circ}\text{F} = 15\text{ }^{\circ}\text{C}$

13) $29\text{ }^{\circ}\text{C} = 84.2\text{ }^{\circ}\text{F}$

14) $82\text{ }^{\circ}\text{F} = 27.7778\text{ }^{\circ}\text{C}$

15) $63\text{ }^{\circ}\text{C} = 145.4\text{ }^{\circ}\text{F}$

16) $74\text{ }^{\circ}\text{F} = 23.333\text{ }^{\circ}\text{C}$