

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) 45 °C = °F

2) 63 °F = °C

3) 22 °C = °F

4) 85 °F = °C

5) 12 °C = °F

6) 49 °F = °C

7) 18 °C = °F

8) 47 °F = °C

9) 36 °C = °F

10) 70 °F = °C

11) 29 °C = °F

12) 61 °F = °C

13) 44 °C = °F

14) 55 °F = °C

15) 28 °C = °F

16) 58 °F = °C

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Convert the following temperatures.

1) $45\text{ }^{\circ}\text{C} = 113\text{ }^{\circ}\text{F}$

2) $63\text{ }^{\circ}\text{F} = 17.222\text{ }^{\circ}\text{C}$

3) $22\text{ }^{\circ}\text{C} = 71.6\text{ }^{\circ}\text{F}$

4) $85\text{ }^{\circ}\text{F} = 29.444\text{ }^{\circ}\text{C}$

5) $12\text{ }^{\circ}\text{C} = 53.6\text{ }^{\circ}\text{F}$

6) $49\text{ }^{\circ}\text{F} = 9.444\text{ }^{\circ}\text{C}$

7) $18\text{ }^{\circ}\text{C} = 64.4\text{ }^{\circ}\text{F}$

8) $47\text{ }^{\circ}\text{F} = 8.333\text{ }^{\circ}\text{C}$

9) $36\text{ }^{\circ}\text{C} = 96.8\text{ }^{\circ}\text{F}$

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

11) $29\text{ }^{\circ}\text{C} = 84.2\text{ }^{\circ}\text{F}$

12) $61\text{ }^{\circ}\text{F} = 16.111\text{ }^{\circ}\text{C}$

13) $44\text{ }^{\circ}\text{C} = 111.2\text{ }^{\circ}\text{F}$

14) $55\text{ }^{\circ}\text{F} = 12.7778\text{ }^{\circ}\text{C}$

15) $28\text{ }^{\circ}\text{C} = 82.4\text{ }^{\circ}\text{F}$

16) $58\text{ }^{\circ}\text{F} = 14.444\text{ }^{\circ}\text{C}$