

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) 92 °F = °C

2) 52 °C = °F

3) -16 °F = °C

4) 35 °C = °F

5) 42 °C = °F

6) 71 °F = °C

7) 19 °F = °C

8) 63 °C = °F

9) 28 °C = °F

10) -6 °F = °C

11) 81 °F = °C

12) 71 °C = °F

13) 69 °C = °F

14) 41 °F = °C

15) 65 °F = °C

16) 40 °C = °F

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

2) $52^{\circ}\text{C} = 125.6^{\circ}\text{F}$

3) $-16^{\circ}\text{F} = -26.666^{\circ}\text{C}$

4) $35^{\circ}\text{C} = 95^{\circ}\text{F}$

5) $42^{\circ}\text{C} = 107.6^{\circ}\text{F}$

6) $71^{\circ}\text{F} = 21.666^{\circ}\text{C}$

7) $19^{\circ}\text{F} = -7.222^{\circ}\text{C}$

8) $63^{\circ}\text{C} = 145.4^{\circ}\text{F}$

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

10) $-6^{\circ}\text{F} = -21.111^{\circ}\text{C}$

11) $81^{\circ}\text{F} = 27.222^{\circ}\text{C}$

12) $71^{\circ}\text{C} = 159.8^{\circ}\text{F}$

13) $69^{\circ}\text{C} = 156.2^{\circ}\text{F}$

14) $41^{\circ}\text{F} = 5^{\circ}\text{C}$

15) $65^{\circ}\text{F} = 18.333^{\circ}\text{C}$

16) $40^{\circ}\text{C} = 104^{\circ}\text{F}$