

Temperature

Name: _____

Date: _____

°C = degree Celsius

°F = degree Fahrenheit

Formula to convert temperatures	
Fahrenheit to Celsius	Celsius to Fahrenheit
1. Subtract 32 from degrees 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) $9^{\circ}\text{C} = 48.2^{\circ}\text{F}$

2) $43^{\circ}\text{F} = \quad^{\circ}\text{C}$

3) $12^{\circ}\text{C} = \quad^{\circ}\text{F}$

4) $45^{\circ}\text{F} = \quad^{\circ}\text{C}$

5) $18^{\circ}\text{C} = \quad^{\circ}\text{F}$

6) $50^{\circ}\text{F} = \quad^{\circ}\text{C}$

7) $15^{\circ}\text{C} = \quad^{\circ}\text{F}$

8) $56^{\circ}\text{F} = \quad^{\circ}\text{C}$

9) $7^{\circ}\text{C} = \quad^{\circ}\text{F}$

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

11) $21^{\circ}\text{C} = \quad^{\circ}\text{F}$

12) $77^{\circ}\text{F} = \quad^{\circ}\text{C}$

13) $26^{\circ}\text{C} = \quad^{\circ}\text{F}$

14) $49^{\circ}\text{F} = \quad^{\circ}\text{C}$

15) $19^{\circ}\text{C} = \quad^{\circ}\text{F}$

16) $38^{\circ}\text{F} = \quad^{\circ}\text{C}$

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3. Divide by 9	3. Add 32

Convert the following temperatures.

1) $9^{\circ}\text{C} = 48.2^{\circ}\text{F}$

2) $43^{\circ}\text{F} = 6.111^{\circ}\text{C}$

3) $12^{\circ}\text{C} = 53.6^{\circ}\text{F}$

4) $45^{\circ}\text{F} = 7.222^{\circ}\text{C}$

5) $18^{\circ}\text{C} = 64.4^{\circ}\text{F}$

6) $50^{\circ}\text{F} = 10^{\circ}\text{C}$

7) $15^{\circ}\text{C} = 59^{\circ}\text{F}$

8) $56^{\circ}\text{F} = 13.333^{\circ}\text{C}$

9) $7^{\circ}\text{C} = 44.6^{\circ}\text{F}$

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

11) $21^{\circ}\text{C} = 69.8^{\circ}\text{F}$

12) $77^{\circ}\text{F} = 25^{\circ}\text{C}$

13) $26^{\circ}\text{C} = 78.8^{\circ}\text{F}$

14) $49^{\circ}\text{F} = 9.444^{\circ}\text{C}$

15) $19^{\circ}\text{C} = 66.2^{\circ}\text{F}$

16) $38^{\circ}\text{F} = 3.333^{\circ}\text{C}$