

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) 33 °F = °C

2) -13 °C = °F

3) -11 °C = °F

4) 78 °F = °C

5) 68 °F = °C

6) 47 °C = °F

7) 83 °F = °C

8) 25 °F = °C

9) 95 °C = °F

10) 57 °C = °F

11) 104 °F = °C

12) -12 °C = °F

13) 38 °C = °F

14) -19 °F = °C

15) 7 °F = °C

16) -14 °C = °F

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Convert the following temperatures.

1) $33^{\circ}\text{F} = 0.555^{\circ}\text{C}$

2) $-13^{\circ}\text{C} = 8.6^{\circ}\text{F}$

3) $-11^{\circ}\text{C} = 12.2^{\circ}\text{F}$

4) $78^{\circ}\text{F} = 25.555^{\circ}\text{C}$

5) $68^{\circ}\text{F} = 20^{\circ}\text{C}$

6) $47^{\circ}\text{C} = 116.6^{\circ}\text{F}$

7) $83^{\circ}\text{F} = 28.333^{\circ}\text{C}$

8) $25^{\circ}\text{F} = -3.888^{\circ}\text{C}$

9) $95^{\circ}\text{C} = 203^{\circ}\text{F}$

10) $57^{\circ}\text{C} = 134.6^{\circ}\text{F}$

11) $104^{\circ}\text{F} = 40^{\circ}\text{C}$

12) $-12^{\circ}\text{C} = 10.4^{\circ}\text{F}$

13) $38^{\circ}\text{C} = 100.4^{\circ}\text{F}$

14) $-19^{\circ}\text{F} = -28.333^{\circ}\text{C}$

15) $7^{\circ}\text{F} = -13.8889^{\circ}\text{C}$

16) $-14^{\circ}\text{C} = 6.8^{\circ}\text{F}$