Name : _____

Converting from Celsius to Fahrenheit

Sheet 3

Convert the temperatures from Celsius to Fahrenheit using the formula.

Example: Convert 24 °C to °F.

F = 1.8 C + 32

= 1.8 (24) + 32 = 43.2 + 32 = 75.2 °F

1)   40 °C = _____ °F

2)   −15 °C = _____ °F

3)   72 °C = _____ °F

°F

5)   −39 °C = _____ °F

°F

7)   57 °C = _____ °F

°F

9)   85 °C = _____ °F

°F

11)   −13 °C = _____ °F

°F

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13)   33 °C = _____ °F

14)   −29 °C = _____ °F

15)   As the altitude increases, the temperature drops by 6 °C for every 1,000 feet. How much does the temperature drop by in Fahrenheit?

_____