



TEMPERATURE CONVERSION

Name _____

Score _____

TM:35

Convert Celcius to Fahrenheit.

Example: Convert 38 °C to Fahrenheit.

$$F = \frac{9}{5} C + 32$$

$$= 38 \times 9 \quad (\text{Multiply degrees celcius by 9})$$

$$= 342 \div 5 \quad (\text{Divide by 5})$$

$$= 68.4 + 32 \quad (\text{Add 32})$$

$$= \mathbf{100.4 \text{ } ^\circ\text{F}}$$

1) 25 °C

2) 64 °C

3) 12 °C

4) 5 °C

5) 19 °C

6) 36 °C

7) 59 °C

8) 71 °C

9) 99 °C

10) 80 °C

11) 42 °C

12) 66 °C



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Answer key

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1) 25 °C

77 °F

2) 64 °C

147.2 °F

3) 12 °C

53.6 °F

4) 5 °C

41 °F

5) 19 °C

66.2 °F

6) 36 °C

96.8 °F

7) 59 °C

138.2 °F

8) 71 °C

159.8 °F

9) 99 °C

210.2 °F

10) 80 °C

176 °F

11) 42 °C

107.6 °F

12) 66 °C

150.8 °F