



TEMPERATURE CONVERSION

Name _____

Score _____

TM:36

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) 92 °C

2) 31 °C

3) 67 °C

4) 78 °C

5) 11 °C

6) 4 °C

7) 13 °C

8) 50 °C

9) 65 °C

10) 84 °C

11) 37 °C

12) 70 °C



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Answer key

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1) 92 °C

197.6 °F

2) 31 °C

87.8 °F

3) 67 °C

152.6 °F

4) 78 °C

172.4 °F

5) 11 °C

51.8 °F

6) 4 °C

39.2 °F

7) 13 °C

55.4 °F

8) 50 °C

122 °F

9) 65 °C

149 °F

10) 84 °C

183.2 °F

11) 37 °C

98.6 °F

12) 70 °C

158 °F