Temperature Conversion

Write the temperature shown on each thermometer

1)

10 oC = oF

2) 3) 4)

77 oF = oC —30 oC = oF 23 oF = oC

Formula to convert oC to oF

Formula to convert oF to oC

**F**  **1.8**

**C**  **32**

# C  5 (F 9

 **32)**

Convert Celsius into Fahrenheit Convert Fahrenheit into Celsius

1. 50 oC = oF
2. 75 oC = oF
3. 80 oC = oF
4. 203 oF = oC
5. 86 oF = oC
6. 149 oF = oC

8) 45 oC = oF 12) 158 oF = oC

**Answer Key**

Write the temperature shown on each thermometer

1)

10 oC = **50** oF

2) 3) 4)

77 oF = **25** oC —30 oC = **—22** oF 23 oF = **—5** oC

Formula to convert oC to oF

Formula to convert oF to oC

**F**  **1.8**

**C**  **32**

# C  5 (F 9

 **32)**

Convert Celsius into Fahrenheit Convert Fahrenheit into Celsius

5) 50 oC = **122** oF

oF oF oF

|  |  |  |
| --- | --- | --- |
| 6) 75 oC | = | **167** |
| 7) 80 oC | = | **176** |
| 8) 45 oC | = | **113** |

9) 203 oF = **95** oC

10) 86 oF = **30** oC 11) 149 oF = **65** oC 12) 158 oF = **70** oC