

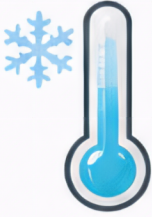
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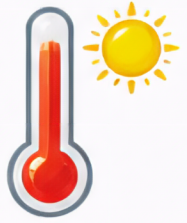
Temperature Conversion

3rd Grade
Math

Introduction



Temperature tells how hot or cold something is.
We can measure temperature in two ways:
degrees **Celsius** (°C) and degrees **Fahrenheit** (°F).



Easy Rule to Remember:

To change from Celsius (°C) to Fahrenheit (°F):
Multiply by 2, then add 30.

To change from Fahrenheit (°F) to Celsius (°C):
Subtract 30, then divide by 2.

Examples:

Convert 10°C to °F.

$$10 \times 2 = 20$$

$$20 + 30 = 50$$

$$10^\circ\text{C} = 50^\circ\text{F}$$



Convert 86°F to °C.

$$86 - 30 = 56$$

$$56 \div 2 = 28$$

$$86^\circ\text{F} = 28^\circ\text{C}$$



Practice: Convert the temperatures.

1. 15°C to °F

Answer: _____

2. 25°C to °F

Answer: _____

3. 68°F to °C

Answer: _____

4. 104°F to °C

Answer: _____

5. Word Problem

The weather forecast says it will be 18°C tomorrow.
What will the temperature be in °F?

Answer: _____

