

Fahrenheit (F°) and Celsius (C°)

Temperature Conversion

Calculation Conversions	
<p>Fahrenheit to Celsius:</p> <ol style="list-style-type: none"> 1. Subtract 32 2. Multiply by 5 3. Divide by 9 <p>Example: $F^{\circ} = 50$</p> <ol style="list-style-type: none"> 1. $50 - 32 = 18$ 2. $18 \times 5 = 90$ 3. $90 \div 9 = 10$ <p>Answer: $10^{\circ}C^{\circ}$</p>	<p>Celsius to Fahrenheit:</p> <ol style="list-style-type: none"> 1. Multiply by 9 2. Divide by 5 3. Add 32 <p>Example: $C^{\circ} = 25$</p> <ol style="list-style-type: none"> 1. $25 \times 9 = 225$ 2. $225 \div 5 = 45$ 3. $45 + 32 = 77$ <p>Answer: $77^{\circ}F^{\circ}$</p>



Practice Problems:

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| <p>1.</p> <p>$15^{\circ}C = \underline{\hspace{2cm}}^{\circ}F$</p> | <p>2.</p> <p>$88^{\circ}F = \underline{\hspace{2cm}}^{\circ}C$</p> | <p>3.</p> <p>$-22^{\circ}C = \underline{\hspace{2cm}}^{\circ}F$</p> |
| <p>4.</p> <p>$16^{\circ}F = \underline{\hspace{2cm}}^{\circ}C$</p> | <p>5.</p> <p>$88^{\circ}C = \underline{\hspace{2cm}}^{\circ}F$</p> | <p>6.</p> <p>$62^{\circ}F = \underline{\hspace{2cm}}^{\circ}C$</p> |
| <p>7.</p> <p>$1^{\circ}C = \underline{\hspace{2cm}}^{\circ}F$</p> | <p>8.</p> <p>$125^{\circ}F = \underline{\hspace{2cm}}^{\circ}C$</p> | <p>9.</p> <p>$-22^{\circ}C = \underline{\hspace{2cm}}^{\circ}F$</p> |
| <p>10.</p> <p>$50^{\circ}F = \underline{\hspace{2cm}}^{\circ}C$</p> | <p>11.</p> <p>$8^{\circ}C = \underline{\hspace{2cm}}^{\circ}F$</p> | <p>12.</p> <p>$68^{\circ}F = \underline{\hspace{2cm}}^{\circ}C$</p> |