

## Appendix

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### Distance and Area Conversions

To convert miles to kilometers:

$$\text{mi} \times 1609.3 = \text{km}$$

To convert square miles to square kilometers:

$$\text{mi}^2 \times 2.590 = \text{km}^2$$

To convert acres to hectares:

$$\text{ac} \times 0.405 = \text{ha}$$

### Temperature Conversions

To convert temperatures from Fahrenheit to Celsius:

$$(\text{F}-32) \times 5 / 9 \text{ or } (\text{F}-32) / 1.8 = \text{C}$$