

# Conversion Factors

## General Conversion Factors

### Length

To Obtain	Multiply	By
Feet	Miles	5280
Yards	Feet	$\frac{1}{3}$
Yards	Miles	1760
Feet	Yards	3
Miles	Feet	$1.89394 \times 10^{-4}$
Miles	Yards	$5.68182 \times 10^{-4}$
Miles	Nautical Miles	1.15078
Nautical Miles	Miles	0.86897624

### Weight

To Obtain	Multiply	By
Tons	Pounds	2000
Pounds	Tons	$4.46429 \times 10^{-4}$
Ounces	Pounds	16
Pounds	Ounces	0.0625

### Area

To Obtain	Multiply	By
Square Feet	Acres	43560
Acres	Square Feet	$2.2957 \times 10^{-6}$
Square Yards	Acres	4840
Acres	Square Yards	$2.06612 \times 10^{-4}$

### Speed

To Obtain	Multiply	By
Knots	Miles per Hour	0.868976
Miles per Hour	Knots	1.15078
Feet per Second	Miles per Hour	1.46667
Miles per Hour	Feet per Second	0.681818
Km per Hour	Miles per Hour	1.60934
Miles per Hour	Km per Hour	0.621371

