

## Basic Conversions, Fractions, Decimals, Percents - ANSWER REFERENCE SHEET

1 foot = **12** inches

1 yard = **3** feet

1 yard = **36** inches

1 mile = **5,280** feet

1 meter = **100** cm

1 meter = **1,000** mm

1 cm = **10** mm

1 kilometer = **1,000** meter

1 Liter = **1,000** milliliters

1 Kilogram = **1,000** grams

1 gram = **1,000** milligrams

1 pound = **16** ounces

1 ton = **2,000** pounds

1 pint = **2** cups

1 quart = **2** pints

1 gallon = **16** cups

1 gallon = **8** pints

1 gallon = **4** quarts

1 cup = **8** fluid ounces

1 tablespoon = **3** teaspoons

Common Fractions	Decimal	Percent
1/2	0.5	50%
2/2	1.0	100%
1/10	0.1	10%
2/10	0.2	20%
3/10	0.3	30%
4/10	0.4	40%
5/10	0.5	50%
6/10	0.6	60%
7/10	0.7	70%
8/10	0.8	80%
9/10	0.9	90%
10/10	1.0	100%
1/5	0.2	20%
2/5	0.4	40%
3/5	0.6	60%
4/5	0.8	80%
5/5	1.0	100%
1/4	0.25	25%
2/4	0.5	50%
3/4	0.75	75%
4/4	1.0	100%
1/3	0.3	33.3% or $33\frac{1}{3}\%$
2/3	0.6	$66\frac{2}{3}\%$
3/3	1.0	100%

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