

Dimensional Analysis

Conversion Factors

English to Metric

$$1 \text{ inch} = 2.54 \text{ cm}$$

$$1 \text{ lbs} = 454 \text{ g}$$

$$2.2 \text{ lbs} = 1 \text{ kg}$$

$$1 \text{ gal} = 3.79 \text{ L}$$

$$365.24 \text{ days} = 1 \text{ y}$$

$$3600 \text{ s} = 1 \text{ hr}$$

English to English

$$12 \text{ inch} = 1 \text{ ft}$$

$$5280 \text{ ft} = 1 \text{ mile}$$

$$2000 \text{ lbs} = 1 \text{ ton}$$

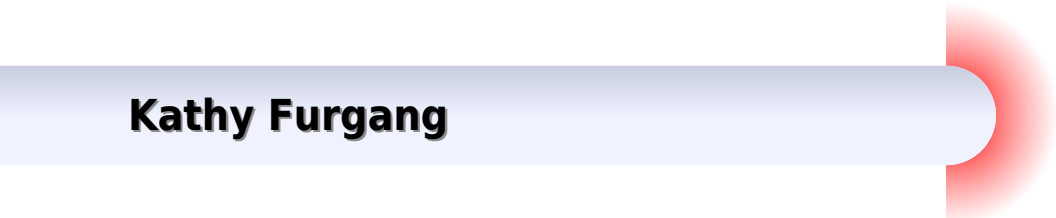
$$16 \text{ oz} = 1 \text{ lbs}$$

$$4 \text{ qts} = 1 \text{ gal}$$

$$4 \text{ cups} = 2 \text{ pints} = 1 \text{ qt}$$

How To Do Dimensional Analysis Metric To Customary

Kathy Furgang



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