Dimensional Analysis



Multiply by the conversion factor and add to find 1 ft. 3 in. purely in terms of feet

$$1 in \times \left(\frac{1 ft}{12 in}\right) = 0.0833 ft$$

This effectively means that there are 0.0833 feet in every inch

$$1 ft + 3(0.0833 ft) = 1.249 ft$$



How To Do Dimensional Analysis Metric To Customary

Michael Seilmaier

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