Dimensional Analysis Foundations

College | Chemistry | Foundational

Learner: _____ Date: _____

Set up conversion factors so units cancel. Use 100 cm=1 m, 1000 g=1 kg, 60 min=1 h, and 1000 mL=1 L.

250 cm to m _____

Work/check: _____

3.2 kg to g _____

Work/check: _____

90 min to h _____

Work/check: _____

750 mL to L _____

Work/check: _____

2.4 m to cm _____

Work/check: _____

0.6 L to mL _____

Work/check: _____

Grown-up check: 2.5 m; 3200 g; 1.5 h; 0.75 L; 240 cm; 600 mL.

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