Solve Constant-Motion Problems

Grades 11-12 | Physics | Developing

Learner: _____ Date: _____

Use speed=distance/time or distance=speed x time. Include units and show substitutions.

150 m in 30 s; speed _____

Work/check: _____

12 m/s for 8 s; distance _____

Work/check: _____

240 km at 80 km/h; time _____

Work/check: _____

6 m/s for 45 s; distance _____

Work/check: _____

500 m in 100 s; speed _____

Work/check: _____

90 km in 1.5 h; speed _____

Work/check: _____

Grown-up check: 5 m/s; 96 m; 3 h; 270 m; 5 m/s; 60 km/h.

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