

Name: _____

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Chapter 1: Unit Conversions
Conceptual Physics

Parent Signature: _____

Convert the following quantities. Show all work. Round answers to whole numbers. Useful information: 1 mile = 5280 feet.

1) 7.0 yards into feet

2) 5.0 feet into inches

3) 43 miles into feet

4) 60,000 inches into miles

5) 8 hours into seconds

6) 65 miles per hour into feet per minute

7) 1,123 feet per second into miles per hour

8) 1.00 cubic foot into cubic inches

9) 100 square feet into square yards