Lesson 7.5 Practice: Unit Conversions

School Launch · Pre-Algebra · Unit 7: Ratios, Rates and Proportions · Worksheet A

No calculator

Name _____ Date _____ Score _____ / 10

Show your work under each problem, one step per line, and check your answer. Word problems: name the unknown, write the equation, solve, and answer in a sentence with units.

1. Convert 8 feet to inches. EASY

2. Convert 9 hours to minutes. EASY

3. Convert 10 miles to feet. EASY

4. Convert 4.5 feet to inches. MEDIUM

5. Convert 9 miles to feet. MEDIUM

6. Convert 2 miles to feet. MEDIUM

7. Convert 9 feet to inches. MEDIUM

8. Convert 34 miles per hour to feet per second. Round to the nearest tenth. HARD

9. Convert 68 miles per hour to feet per second. Round to the nearest tenth. HARD

10. Convert 36 miles per hour to feet per second. Round to the nearest tenth. HARD