Lesson 4.5 Practice: Fractions and Decimals

School Launch · Pre-Algebra · Unit 4: Decimals · 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. Write $\frac{7}{4}$ as a decimal. EASY

2. Write $\frac{7}{10}$ as a decimal. EASY

3. Write $\frac{17}{8}$ as a decimal. EASY

4. Write 2.15 as a fraction in lowest terms. MEDIUM

5. Write 2.375 as a fraction in lowest terms. MEDIUM

6. Write 2.5 as a fraction in lowest terms. MEDIUM

7. Write 1.75 as a fraction in lowest terms. MEDIUM

8. Write $\frac{1}{3}$ as a decimal rounded to the nearest thousandth. HARD

9. Write $\frac{5}{9}$ as a decimal rounded to the nearest thousandth. HARD

10. Write $\frac{1}{6}$ as a decimal rounded to the nearest thousandth. HARD