Lesson 4.1 Practice: Decimals and Place Value

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. In 288.9792, which digit is in the tenths place? EASY

2. In 103.9667, which digit is in the hundredths place? EASY

3. In 394.1819, which digit is in the thousandths place? EASY

4. Round 509.4143 to the nearest hundredths. MEDIUM

5. Round 554.3104 to the nearest ten-thousandths. MEDIUM

6. Round 658.1538 to the nearest ten-thousandths. MEDIUM

7. Round 604.7587 to the nearest hundredths. MEDIUM

8. Round 322.9831 to the nearest tenths. HARD

9. Round 353.6261 to the nearest hundredths. HARD

10. Round 399.9634 to the nearest hundredths. HARD