

Chapter 1 — Place Value, Number Forms, and Comparing Numbers

Worksheet C: Mixed Application

Name: _____ Grade: _____ Date: _____

1. What is the value of the digit 7 in 16.75?

2. Order from least to greatest: 8.02, 8.2, 8.002

3. A notebook costs \$24.68. Round to the nearest dollar.

4. Order from shortest to longest: 2.35 m, 2.305 m, 2.53 m

5. Write the number with 3 thousands, 6 hundreds, 0 tens, 4 ones, 2 tenths.

6. Compare: 0.905 ____ 0.95

7. Round 17,382 to the nearest hundred and nearest thousand.

8. Explain why the zero matters in 5,209.

9. Write 0.617 in expanded form.

10. Which number is closer to 1: 0.87 or 0.178? Explain.

11. Write two equivalent decimals for 6.2.

12. A student rounds 8,384 to the nearest hundred and answers 8,300. Explain the mistake.

13. Write a decimal between 0.71 and 0.72.

14. Order from least to greatest: 7.03, 7.003, 7.3, 7.033

15. Two runners finish in 9.7 s and 9.68 s. Who is faster? Explain.