

Unit 7: Decimals
Review Worksheet: Lessons 1-4

I. Standard Form, Expanded Form, Words and Symbols Form, and Word Form

1. Write the expanded form, words & symbol form, and word form for the following number
218.0943

II. Comparing Decimals

Copy each pair of decimals. Compare the decimals using $<$, $>$, or $=$.

2. 34.406 _____ 34.46

3. 0.635 _____ 0.653

III. Place Value

2988.28**9**17

4. Write the place value of the bolded, underlined number.
5. Write the value of the bolded, underlined number.

IV. Ordering Decimals

Order the numbers from greatest to least.

6. 32.415, 31.415, 32.42, 32.016, 32.4, 32.45

Order the numbers from least to greatest.

7. 1.901, 1.091, 1.9, 1.991, 1.919, 1.019

V. Estimation

Estimate by rounding to the indicated place value.

8. $8.82716 + 7.34625$; hundredths
9. $\$63.92 - \45.09 ; dollars

Estimate each product or quotient.

10. 4.85×9.41
11. $54.6129 \div 8.127$

Estimate a range for the sum.

12. $4.581 + 45.96425 + 36.4667899$

VI. Adding and Subtracting Decimals

Find the sum or the difference.

13. $94.2168 + 32.75$
14. $125.6973 + 43.64$
15. $900 - 421.398$
16. $541.96 - 213.3675$

Find the sum or the difference if $y = 37.62$

17. $y + 157$
18. $284.2 + y$
19. $y - 17.3568$
20. $983 - y$

VII. Multiplying Decimals

Find the product.

21. 0.75×0.6
22. 0.54×5.16

Find the product if $k = 4.1$

23. $9k$
24. $7.3 \cdot k$
25. $0.006k$