

**Unit 7: Decimals**  
**Lessons 1-6: Review Worksheet**

1. Write the number in expanded form and in word form.

**604.0034**

2. On Saturday, Ursula worked on the project 2.49 hours. On Sunday, she spent 2.6 hours on the same project. On which day did Ursula spend more time working on the project?

3. Copy each set of numbers. Compare the numbers using  $<$ ,  $>$ , or  $=$ .

47.039 \_\_\_\_\_ 47.08      0.346 \_\_\_\_\_ 0.364      5.602 \_\_\_\_\_ 5.6020

Use the following number for questions 4 and 5.

**382.507263**

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

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

6. Order the following numbers from greatest to least.

**65.9, 65.89, 65.09, 65.08, 65.8, 64.99**

7. Order the following numbers least to greatest.

**45.23, 45.32, 45.032, 45.023, 45.1, 45.203**

8. Cheyanne drove 267.8 miles on Monday, 348.233 miles on Tuesday, and 150.09 miles on Wednesday. About how many miles did she drive on those three days?

Estimate by rounding to the indicated place value.

9.  $56.217865 + 43.17517$ ; thousandths      10.  $751.25948 - 169.481359$ ; hundredths

Estimate each product or quotient.

11.  $32.4581 \times 46.41567$       12.  $55.1258 \div 8.165456$

Estimate a range for the sum.

13.  $45.6587 + 56.1759 + 15.23448$

Find the sum or the difference.

14.  $0.054 + 0.25$       15.  $12 - 0.654$

16. Evaluate  $15.64 - x$  for  $x = 2.134$

17. Henry ran 2.4 miles on Monday, 1.6 miles on Tuesday, and 3.04 miles on Wednesday. How many miles did he run in all?

Find the product.

18.  $2.4 \times 0.65$

19.  $3.85 \times 12$

20.  $.03 \times .014$

21. Evaluate  $5n$  for  $n = 7.21$

22. Theydon used 2.1 liters of gasoline every hour snow blowing people's driveways. How much gas does he use in 3.4 hours?

Find the quotient.

23.  $14.76 \div 3.6$

24.  $8.652 \div 2.1$

25.  $14 \div 3.5$

26. Evaluate  $h \div 7$  for  $h = 21.98$

27. Evaluate  $0.272 \div g$  for  $g = 0.08$

28. Charlie is saving \$6.58 each week to buy a GoPro Camera. If the camera costs \$180.95, how many weeks will Charlie have to save before he can purchase it?