

Name: \_\_\_\_\_ Section: \_\_\_\_\_



Hello scholars and parents. We will studying Chapter 3 this week . Scholars will understand how to read and write decimals through thousandths in Lesson 3.2 and how to compose and decompose decimals in Lesson 3.3.

Friday 15 we will have Chapter 2 test

If you have any questions or concerns, please feel free to contact me at [vasily.tserekh@archimedean.org](mailto:vasily.tserekh@archimedean.org)

### Notes

Students **MUST** prove and show all their work. If additional space is needed, please feel free to attach lined paper to the homework packet. **Failure to show your work will result in a lower grade.** Please complete the homework to the best of your abilities.

Monday	September 25	-----	( No homework )
Tuesday	September 26	-	( Homework page 1)
Wednesday	September 27	-	(Homework page 2)
Thursday	September 28	-	( No homework)
Friday	September 29	-	(No homework)

Parents please initial below each day acknowledging your child has completed the assigned homework. **Homework will be checked daily in class. Completed homework packets are due on Friday September 29<sup>th</sup>, 2023 for a grade.**

<u>Monday</u> September 25	<u>Tuesday</u> September 26	<u>Wednesday</u> September 27	<u>Thursday</u> September 28	<u>Friday</u> September 29 Due day
No Homework	Homework page 1	Homework page 2	No homework	No homework

Name \_\_\_\_\_

LESSON 3.2  
Practice and Homework

# Read and Write Decimals Through Thousandths

Go Online

Interactive Examples

Write the value of the underlined digit.

21. 0.287

8 hundredths, or 0.08

22. 15.349

23. 2.704

24. 96.154

25. 4.006

26. 317.258

Write the number in two other forms.

27.  $3 \times (\frac{1}{10}) + 2 \times (\frac{1}{100}) + 6 \times (\frac{1}{1,000})$

28. 348.517

29. nine hundred twenty-four thousandths

30. 1,924.075

## Problem Solving



31. In a gymnastics competition, Paige's score was 37.025. What is Paige's score written in word form?

32. Haru's batting average for the softball season is 0.368. What is Haru's batting average written in expanded form?

33. **WRITE** *Math* Write five decimals that have at least 3 digits to the right of the decimal point. Write the expanded form and the word form for each number.

# Compose and Decompose Decimals

Go Online

Interactive Examples

Decompose the decimal number two different ways.

15.  $5.924 = \underline{\hspace{1cm}}$  ones +  $\underline{\hspace{1cm}}$  tenths +  $\underline{\hspace{1cm}}$  hundredths +  $\underline{\hspace{1cm}}$  thousandths

$5.924 = \underline{\hspace{1cm}}$  ones +  $\underline{\hspace{1cm}}$  tenths +  $\underline{\hspace{1cm}}$  hundredths +  $\underline{\hspace{1cm}}$  thousandths

16.  $7.881 = \underline{\hspace{1cm}}$  ones +  $\underline{\hspace{1cm}}$  tenths +  $\underline{\hspace{1cm}}$  hundredths +  $\underline{\hspace{1cm}}$  thousandths

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17.  $13.465 = \underline{\hspace{1cm}}$  ones +  $\underline{\hspace{1cm}}$  tenths +  $\underline{\hspace{1cm}}$  hundredths +  $\underline{\hspace{1cm}}$  thousandths

$13.465 = \underline{\hspace{1cm}}$  ones +  $\underline{\hspace{1cm}}$  tenths +  $\underline{\hspace{1cm}}$  hundredths +  $\underline{\hspace{1cm}}$  thousandths

18. What number is composed of 8 ones, 16 tenths, 24 hundredths and 37 thousandths?

\_\_\_\_\_

19. What number is composed of 2 ones, 29 tenths, 17 hundredths and 105 thousandths?

\_\_\_\_\_

20. What number is composed of 16 ones, 22 tenths, 33 hundredths and 44 thousandths?

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## Problem Solving

21. Earth is about 4.54 billion years old.  
Decompose 4.54 two different ways.\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_22. Franklin weighs his puppy in pounds. He  
decomposes the weight as shown.8 ones + 13 tenths + 24 hundredths + 176  
thousandths

How much does his puppy weigh in pounds?

\_\_\_\_\_

23. **WRITE** *Math* How does place value help you decompose numbers in different ways?\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_