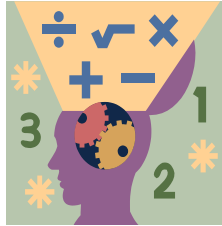


Name: _____ Section: _____



Homework

Scholars will review Chapter 3 on Monday and complete the Chapter 3 Quiz on Tuesday focusing on place value and decimals. This week's homework will strengthen understanding of decimals and their place value to review for the quiz. On Wednesday, scholars will begin their first STEM Project – *Mint Mobiles*.

Reminders

Please have your child use Reflex Math to master and reinforce their fact fluency. The 5th Grade curriculum depends on a strong foundation in multiplication and division facts.

Extra Practice

Additional practice for the daily lesson is available on IXL. To access the lessons, please have your child login into their account and complete the lessons listed below:

- 5.W.3 – Understanding decimals expressed in words
- 5.W.4 – Place values in decimal numbers
- 5.W.5 – Relationship between decimal place values
- 5.W.6 – Convert decimals between standard and expanded form
- 5.W.7 – Convert decimals between standard and expanded form using fractions
- 5.W.8 – Compose and decompose decimals in multiple ways
- 5.W.6 – Round Decimals

Notes

Completed homework packets should be turned in on **Wednesday October 13th**. Students must prove and show all their work. Scholars should use a separate sheet of paper if they need additional space. Failure to show work or packets submitted after the due date will result in a lower grade. Please feel free to contact me with any questions or concerns at vasily.tserekh@Archimedean.org.

<u>Monday</u>	October 9 th	– Page 94 and Page 100
<u>Tuesday</u>	October 10 th	– Page 106 and Page 112
<u>Wednesday</u>	October 11 th	– Complete research for STEM Activity
<u>Thursday</u>	October 12 th	– Work on STEM Packet
<u>Friday</u>	October 13 th	– Finish STEM Packet

<u>Monday</u> October 9 th	<u>Tuesday</u> October 10 th	<u>Wednesday</u> October 11 th	<u>Thursday</u> October 12 th	<u>Friday</u> October 13 th

Lesson Check

34. When Mindy went to China, she exchanged \$1 for 6.589 Yuan. What digit is in the hundredths place of 6.589?
35. The diameter of the head of a screw is 0.306 inch. What is this number written in word form?

Spiral Review

36. Circle true or false for each equation.
- a. $5.4 = 54$ tenths True False
- b. $6.73 = 6$ ones + 73 tenths True False
- c. $0.492 = 20$ hundredths + 292 thousandths True False
37. Write a decimal that is $\frac{1}{10}$ of 6.0.

Lesson Check

24. Decompose 6.279. Choose all that apply.

- (A) 5 ones + 12 tenths + 4 hundredths + 39 thousandths
- (B) 6 ones + 1 tenth + 8 hundredths + 9 thousandths
- (C) 5 ones + 11 tenths + 7 hundredths + 19 thousandths
- (D) 6 ones + 3 hundredths + 249 thousandths

25. What number is composed of 13 ones, 24 tenths, 55 hundredths and 117 thousandths?

Spiral Review

26. Write the decimal.

twenty-six and four hundred eighteen thousandths

27. Decompose the decimal number two different ways.

14.619 = ____ ones + ____ tenths + ____ hundredths + ____ thousandths

14.619 = ____ ones + ____ tenths + ____ hundredths + ____ thousandths

Lesson Check

Jay, Alana, Evan, and Stacey work together to complete a science experiment. The table at the right shows the amount of liquid left in each of their beakers at the end of the experiment.

Student	Amount of liquid (liters)
Jay	0.8
Alana	1.05
Evan	1.2
Stacey	0.75

42. Whose beaker has the greatest amount of liquid left in it?

43. Whose beaker has the least amount of liquid left in it?

Spiral Review

44. Ganyu walked 3.75 miles yesterday. What is the word form of 3.75?

45. Order from least to greatest.
6.108; 6.18; 6.801; 6.1

Lesson Check

40. Ms. Ari buys and sells diamonds. She has a diamond that weighs 1.825 carats. What is the weight of Ms. Ari's diamond rounded to the nearest hundredth?
41. A machinist uses a special tool to measure the diameter of a small pipe. The measurement tool reads 0.276 inch. What is this measure rounded to the nearest tenth?

Spiral Review

42. Four ice skaters participate in an ice skating competition. The table shows their scores. Who has the highest score?
43. Write a decimal that is $\frac{1}{10}$ of 0.9.

Name	Points
Natasha	75.03
Taylor	75.39
Rowena	74.98
Suki	75.3