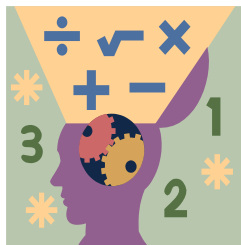


Name: _____ Section: _____



Homework

Greetings Scholars and Parents. Hope you are all comfortably settled into the new year. This week we will be finishing up **Chapter 3 – Place Values and Decimals**. Remember to check **CINEMATH** for reviews!

Extra Practice – OPTIONAL THIS WEEK

Additional practice for the daily lessons is available on IXL. To access extra practice, please have your child login into IXL. Under the **“FROM YOUR TEACHER”** section, scholars will find Teacher Assigned Lessons. From there, you will see a list of lessons reinforcing the daily skills.

- [Place values in decimal numbers](#)
- [Relationship between decimal place values](#)
- [Value of a digit in a decimal number](#)
- [Understanding decimals expressed in words](#)
- [Compose and decompose decimals in multiple ways](#)
- [Put decimal numbers in order](#)

Notes

Completed homework packets should be uploaded or turned in on Sunday, August 31st. Students must prove and show all their work in the provide space. 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. If a scholar struggles with a lesson, they can review the daily lesson on HMH. Please feel free to contact me with any questions or concerns at peter.vanegas@archimedean.org.

<u>Monday</u>	August 25 th	– 3.5
<u>Tuesday</u>	August 26 th	– READING FAST: NO EXTRA HW.
<u>Wednesday</u>	August 27 th	– CHAPTER 3 REVIEW
<u>Thursday</u>	August 28 th	– 1.1
<u>Friday</u>	August 29 th	– CHAPTER 3 QUIZ

Name _____

Round Decimals

Go Online

Interactive Examples

Write the place value of the underlined digit. Round each number to the place of the underlined digit.

25. 0.782

26. 4.735

27. 2.348

28. 0.506

29. 15.186

30. 8.465

Name the place value to which each number was rounded.

31. 0.546 to 0.55

32. 4.805 to 4.8

33. 6.493 to 6

Round 18.194 to the place named.

34. tenths

35. hundredths

36. ones

Problem Solving

37. The population density of Montana is 6.699 people per square mile. What is the population density per square mile of Montana rounded to the nearest whole number?

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?
-

Name _____

Multiply by Multi-Digit Numbers

Go Online

Interactive Examples

Estimate. Then find the product using the method of your choice.

23. Estimate: 4,000

$$\begin{array}{r} 82 \\ \times 49 \\ \hline 738 \\ + 3,280 \\ \hline 4,018 \end{array}$$

24. Estimate: _____

$$\begin{array}{r} 8,792 \\ \times 68 \\ \hline \end{array}$$

25. Estimate: _____

$$\begin{array}{r} 1,537 \\ \times 242 \\ \hline \end{array}$$

26. 523×267

27. $15,309 \times 29$

28. 612×87

Problem Solving

29. A company shipped 48 boxes of canned dog food. Each box contains 24 cans. How many cans of dog food did the company ship in all?

30. There were 135 cars in a rally. Each driver paid a \$25 fee to participate in the rally. How much money did the drivers pay in all?

Lesson Check

- 32.** A chessboard has 64 squares. At a chess tournament 84 chessboards were used. How many squares are there on 84 chessboards?
- 33.** Last month, a manufacturing company shipped 452 boxes of ball bearings. Each box contains 48 ball bearings. How many ball bearings did the company ship last month?
