

Name: _____ Section: _____



Hello scholars and parents. We will continue Chapter 3 this week. In Lesson 3.4 the students will learn how to Compare and Order decimals, in Lesson 3.5 the students will learn how to Round Decimals. On Friday October 6 we will have Chapter 3 review If you have any questions or concerns, please feel free to contact me at 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.

<u>Monday</u>	October 2	(No homework)
<u>Tuesday</u>	October 3	(Homework page 1)
<u>Wednesday</u>	October 4	(Homework page 2)
<u>Thursday</u>	October 5	(No homework)
<u>Friday</u>	October 6	(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 October 6th, 2023 for a grade.**

<u>Monday</u> <u>October 2</u>	<u>Tuesday</u> <u>October 3</u>	<u>Wednesday</u> <u>October 4</u>	<u>Thursday</u> <u>October 5</u>	<u>Friday</u> <u>October 6</u> Due day
	Hpmework {age 1	Homework page 2	No homework	No homework

Compare and Order Decimals

Go Online

Interactive Examples

Compare. Write $<$, $>$, or $=$.

28. $4.735 \bigcirc 4.74$

29. $2.549 \bigcirc 2.549$

30. $3.207 \bigcirc 3.027$

31. $8.25 \bigcirc 8.250$

32. $5.871 \bigcirc 5.781$

33. $9.36 \bigcirc 9.359$

Order from greatest to least.

34. $3.008; 3.825; 3.09; 3.18$

35. $0.386; 0.3; 0.683; 0.836$

Find the unknown digit to make each statement true.

36. $2.48 > 2.4 \square 1 > 2.463$

37. $5.723 < 5.72 \square < 5.725$

38. $7.64 < 7. \square 5 < 7.68$

Problem Solving



39. The completion times for three runners in a 100-yard dash are 9.75 seconds, 9.7 seconds, and 9.675 seconds. Which is the least time?

40. In a discus competition, an athlete threw the discus 63.37 meters, 62.95 meters, and 63.7 meters. Order the distances from least to greatest.

41. **WRITE** *Math* Write a word problem that can be solved by ordering three decimals to thousandths. Include a solution.

Name _____

LESSON 3.5
Practice and Homework

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. $0.\underline{7}82$

26. $\underline{4}.735$

27. $2.\underline{3}48$

28. $0.5\underline{0}6$

29. $15.\underline{1}86$

30. $8.\underline{4}65$

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?

38. Alex is mailing an envelope that weighs 0.346 pound. What is the weight of the envelope rounded to the nearest hundredth?

39.  *Math* Describe how to round 3.987 to the nearest tenth.

