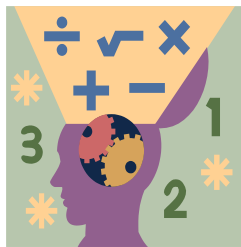


Name: _____ Section: _____



Homework

Greetings, Scholar and Parents! This week, we end **Chapter 7 – Division with Decimals**. Division with decimals is one of the most rigorously tested and important standards for 5th grade. It is absolutely essential that students have a solid mastery of not just division, but multiplication to speed along their solving of higher level problems.

Extra Practice

Additional practice for the daily lessons is available on IXL. To access extra practice, please have your child login into IXL and see **“From Your Teacher”** section. These are recommended for reinforcement.

- [Divide decimals by one-digit whole numbers without adding zeros](#)
- [Divide decimals by two-digit whole numbers without adding zeros](#)
- [Divide decimals by decimals: whole number quotients](#)
- [Divide by decimals](#)
- [Divide by powers of ten](#)
- [Decimal division patterns over increasing place values](#)

Notes

This homework assignment is due on Sunday, October 5th. 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>	October 22 nd	7.6
<u>Tuesday</u>	October 23 rd	STUDY GUIDE DAY 1
<u>Wednesday</u>	October 24 th	STUDY GUIDE DAY 2
<u>Thursday</u>	October 25 th	STUDY GUIDE DUE.
<u>Friday</u>	October 26 th	ALL DECIMALS TEST

Solve Multistep Decimal Problems

Go Online

Interactive Examples

1. Lily spent \$30.00 on a T-shirt, a sandwich, and 2 books. The T-shirt cost \$8.95, and the sandwich cost \$7.25. The books each cost the same amount. How much did each book cost?

$$(2 \times \text{cost of each book}) + \$8.95 + \$7.25 = \$30.00$$

$$\$30.00 - \$8.95 - \$7.25 = (2 \times \text{cost of each book})$$

$$(2 \times \text{cost of each book}) = \$13.80$$

$$\$13.80 \div 2 = \$6.90$$

\$6.90

2. Meryl spends a total of \$68.82 for 2 pairs of sneakers with the same cost. The sales tax is \$5.32. Meryl also uses a coupon for \$3.00 off her purchase. How much does each pair of sneakers cost?

3. A 6-pack of undershirts costs \$13.98. This is \$3.96 less than the cost of buying 6 individual shirts. If each undershirt costs the same amount, how much does each undershirt cost when purchased individually?

Lesson Check

5. Joe spends \$8 on lunch and \$6.50 on dry cleaning. He also buys 2 shirts that each cost the same amount. Joe spends a total of \$52. What is the cost of each shirt?
6. Tia uses a \$50 gift certificate to buy a pair of pajamas for \$17.97, a necklace for \$25.49, and 3 pairs of socks that each cost the same amount. Tia has to pay \$0.33 because the gift certificate does not cover the total cost of all the items. How much does each pair of socks cost?
