

Name: _____ Section: _____



Hello scholars and parents. We will finish Chapter 5 Multiply Decimals and Whole Numbers this week and 5D will complete Chapter 4 Test on Tuesday

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>	November 6	Chapter 5 Lesson 4
<u>Tuesday</u>	November 7	Chapter 5 Lesson 4
<u>Wednesday</u>	November 8	– Chapter 5 Lesson 5
<u>Thursday</u>	November 9	– Chapter 5 Review
<u>Friday</u>	November 10	– No classes

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 Monday, november 13 for a grade.**

<u>Monday</u> November 6	<u>Tuesday</u> November 7	<u>Wednesday</u> November 1	<u>Thursday</u> November 2	<u>Friday</u> November 3
No homework	Homework week 2 page 1	Homework week 2 page 2	No HW	No HW

Multiply Using Expanded Form

Go Online

Interactive Examples

Draw a model to find the product.

1. $37 \times 9.5 = \underline{\quad 351.5 \quad}$

	9	0.5
30	270	15
7	63	3.5

2. $84 \times 0.24 = \underline{\hspace{2cm}}$

Find the product.

3. $13 \times 0.53 = \underline{\hspace{2cm}}$

4. $27 \times 89.5 = \underline{\hspace{2cm}}$

5. $32 \times 12.71 = \underline{\hspace{2cm}}$

6. $17 \times 0.52 = \underline{\hspace{2cm}}$


7. $23 \times 59.8 = \underline{\hspace{2cm}}$

8. $61 \times 15.98 = \underline{\hspace{2cm}}$

Problem Solving

9. An object that weighs one pound on the moon will weigh about 6.02 pounds on Earth. Suppose a moon rock weighs 11 pounds on the moon. How much will the same rock weigh on Earth?

10. Tessa is on the track team. For practice and exercise, she runs 2.25 miles each day. At the end of 14 days, how many total miles will Tessa have run?

11.  **WRITE** *Math* Compare the method of using expanded form and the method of using place value to multiply a decimal and a whole number.

Multiply Money

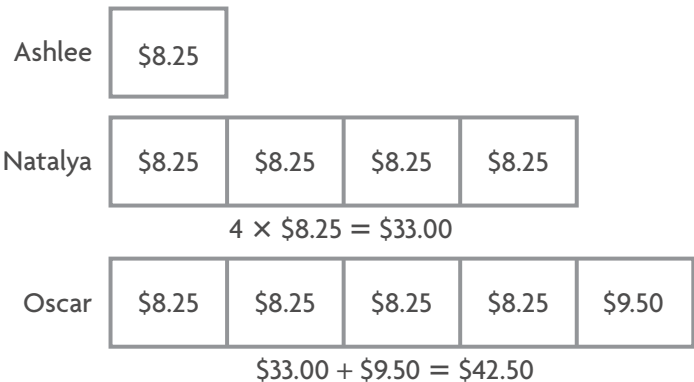
Go Online

Interactive Examples

Solve each problem.


1. Three friends go to a local farmers' market. Ashlee spends \$8.25. Natalya spends 4 times as much as Ashlee. Oscar spends \$9.50 more than Natalya. How much does Oscar spend?

\$42.50



2. Kimmy's savings account has a balance of \$76.23 in June. By September, her balance is 5 times as much as her June balance. Between September and December, Kimmy deposits a total of \$87.83 into her account. If she does not withdraw any money from her account, what should Kimmy's balance be in December?
- _____

3. Amy raises \$58.75 to participate in a walk-a-thon. Jeremy raises \$23.25 more than Amy. Hector raises 3 times as much as Jeremy. How much money does Hector raise?
- _____

4.  **WRITE** *Math* Write a word problem that uses multiplication of money. Draw a bar model to help you write equations to solve the problem.
