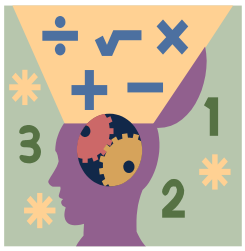
Name:_____ Section: _____



Hello scholars and parents. We will finish Chapter 6 Multiply Decimals this week and will complete Chapter 6 Quiz on Tuesday or Wednesday
We start Chapter 7 this week.
The students will continue work ing with IXL skills DD and start to work with EE skills, starting with DD 1

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

Monday	November 27		Chapter 6 Lesson 4
Tuesday	November 28		Chapter 6 review
Wednesday	November 29	–	Chapter 6 Quiz
Thursday	November 30	–	Chapter 7 Lesson 1
Friday	December 1	–	Chapter 7 lesson 2

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, december 4 for a grade.**

Monday November 27	Tuesday November 28	Wednesday November 29	Thursday November 30	Friday December 1
	Homework week 4 page 1	**Homework** **week 4 page 2**	**No HW**	**No HW**

Name _____

Multiply Decimals with Zeros in the Product

Go Online
Interactive Examples

Find the product.

1. $0.07 \times 0.2 = 0.014$

$7 \times 2 = 14$

2. 0.3×0.1

3. 0.05×0.8

4. 0.08×0.3

5. 0.06×0.7

6. 0.2×0.4

7. 0.05×0.4

8. 0.08×0.8

9. $\$0.90 \times 0.1$

10. 0.02×0.3

11. 0.09×0.5

12. $\$0.05 \times 0.2$

Problem Solving Real World

13. A beaker contains 0.5 liter of a solution. Jordan uses 0.08 of the solution for an experiment. How much solution does Jordan use?

_____

14. A certain type of nuts is on sale at $0.35 per pound. Tamara buys 0.2 pound of nuts. How much will the nuts cost?

_____

15. WRITE Math Explain how you write products when there are not enough digits in the product to place the decimal point.

_____

_____

Name _____

Apply Properties of Multiplication to Decimals

Go Online
Interactive Examples

Use properties to find the product.

1. 7×8.9

$7 \times (9 - 0.1)$
$(7 \times 9) - (7 \times 0.1)$
$63 - 0.7$
62.3

62.3

2. $7.5 \times (4 \times 2.34)$

3. $0.5 \times 6.47 \times 0.2$

4. 6×5.01

5. $5.4 \times 2.371 \times 0 \times 9.86$

6. 78.904×1

Complete the equation, and tell which property you used.

7. $(3.45 \times 4) \times 1.25 =$ _____ $\times (4 \times 1.25)$

8. $6.1 \times 3.1 = 3.1 \times$ _____

Problem Solving Real World

9. Four friends order smoothies. Each add-in costs $1.75. They each order 3 add-ins. How much do they spend on add-ins in all? Use properties to find the total cost.

10. Karl bought 1.6 pounds of oranges and 2.4 pounds of pears. They each cost $1.48 per pound. Use properties to find the total cost.

11. WRITE Math Explain how you could mentally find 12×9.5 by using the Distributive Property.