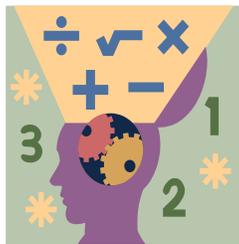


Name: \_\_\_\_\_ Section: \_\_\_\_\_



Hello scholars and parents. We will start Chapter 6 Multiply Decimals this week and will complete Chapter 5 Test on Tuesday or Wednesday  
 The students will work with IXL skills DD 2, 3, 4 and 5 this week

If you have any questions or concerns, please feel free to contact me at [vasily.tserekh@archimedean.org](mailto: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 13	Chapter 6 Lesson 1
<u>Tuesday</u>	November 14	Chapter 5 Test
<u>Wednesday</u>	November 15	- Chapter 6 Lesson 2
<u>Thursday</u>	November 16	- Chapter 6 Lesson 2
<u>Friday</u>	November 17	- 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 27 for a grade.**

Monday November 13	Tuesday November 14	Wednesday November 15	Thursday November 16	Friday November 17
Homework W 3, page 1	No Homework	Homework week 3 page 2	No HW	No HW

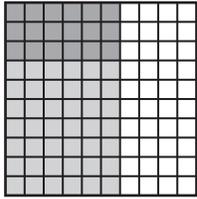
# Represent Decimal Multiplication

Go Online

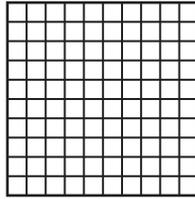
Interactive Examples

**Multiply. Use the decimal model.**

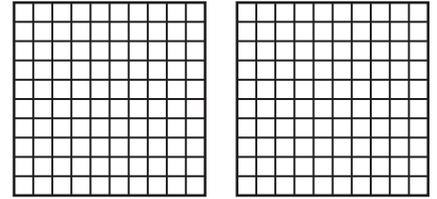
1.  $0.3 \times 0.6 = \underline{\quad 0.18 \quad}$



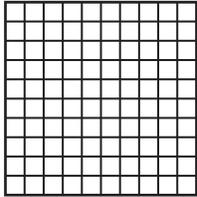
2.  $0.2 \times 0.8 = \underline{\hspace{2cm}}$



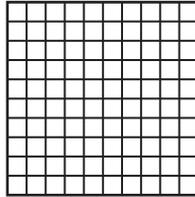
3.  $0.5 \times 1.7 = \underline{\hspace{2cm}}$



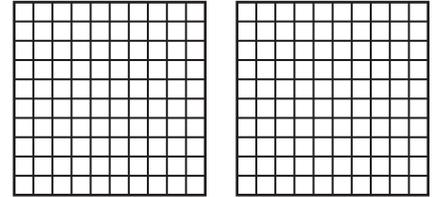
4.  $0.6 \times 0.7 = \underline{\hspace{2cm}}$



5.  $0.8 \times 0.5 = \underline{\hspace{2cm}}$



6.  $0.4 \times 1.9 = \underline{\hspace{2cm}}$



## Problem Solving

7. A certain type of bamboo plant grows 1.2 feet in 1 day. At that rate, how many feet could the plant grow in 0.5 day?

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8. The distance from the park to the grocery store is 0.9 mile. Ezra runs 8 tenths of that distance and walks the rest of the way. How far does Ezra run from the park to the grocery store?

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9.  **WRITE** *Math* Write a story problem that involves multiplying a decimal less than 2 by a decimal less than 1. Include the solution and the work you did to find it.

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# Multiply Decimals

Go Online

Interactive Examples

Find the product.

$$\begin{array}{r} 1. \quad 5.8 \\ \times 2.4 \\ \hline 13.92 \end{array} \qquad \begin{array}{r} 58 \\ \times 24 \\ \hline 232 \\ + 1,160 \\ \hline 1,392 \end{array}$$

$$2. \quad \begin{array}{r} 7.3 \\ \times 9.6 \\ \hline \end{array}$$

$$3. \quad \begin{array}{r} 46.3 \\ \times 0.8 \\ \hline \end{array}$$

$$4. \quad \begin{array}{r} 29.5 \\ \times 1.3 \\ \hline \end{array}$$

$$5. \quad \begin{array}{r} 3.76 \\ \times 4.8 \\ \hline \end{array}$$

$$6. \quad \begin{array}{r} 9.07 \\ \times 6.5 \\ \hline \end{array}$$

$$7. \quad 0.42 \times 75.3$$

$$8. \quad 5.6 \times 61.84$$

$$9. \quad 7.5 \times 18.74$$

$$10. \quad 0.9 \times 53.8$$

## Problem Solving

11. Aretha runs a marathon in 3.25 hours. Neal takes 1.6 times as long to run the same marathon. How many hours does it take Neal to run the marathon?

\_\_\_\_\_

12. Tiffany catches a fish that weighs 12.3 pounds. Frank catches a fish that weighs 2.5 times as much as Tiffany's fish. How many pounds does Frank's fish weigh?

\_\_\_\_\_

13.  **WRITE** *Math* Write a problem that includes multiplying decimals. Explain how you know where to place the decimal in the product.

\_\_\_\_\_

\_\_\_\_\_