

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



Hello scholars and parents. We finish Chapter 7 Divide Decimals this week with Lessons 7.5 and 7.6

We have Chapter 7 quiz on Thursday 14

We start Stem Project on Friday 15

The students will continue work ing with IXL skills DD and start to work with FF skills, From 1 to 8

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>	December 11	Chapter 7 Lesson 5
<u>Tuesday</u>	December 12	Chapter 7 Lesson 6
<u>Wednesday</u>	December 13 –	Chapter 7 Review
<u>Thursday</u>	December 14 –	Chapter 7 Quiz
<u>Friday</u>	December 15 –	Stem Project Lesson

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 18 for a grade.**

Monday December 11	Tuesday December 12	Wednesday December 13	Thursday December 14	Friday December 15
	Homework page 1	Homework page 2	No Hw	No Hw

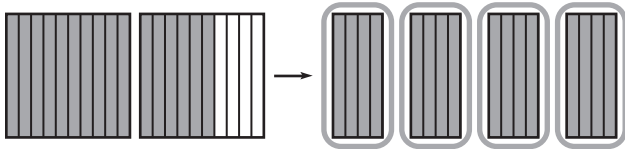
# Decimal Division

Go Online

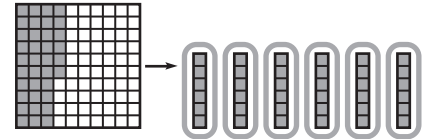
Interactive Examples

Use the decimal model to complete each number sentence.

1.  $1.6 \div 0.4 = \underline{\quad 4 \quad}$



2.  $0.36 \div 0.06 = \underline{\hspace{2cm}}$



Divide. Use decimal models.

3.  $2.8 \div 0.7 = \underline{\hspace{2cm}}$

4.  $0.40 \div 0.05 = \underline{\hspace{2cm}}$

5.  $0.45 \div 0.05 = \underline{\hspace{2cm}}$

6.  $1.62 \div 0.27 = \underline{\hspace{2cm}}$

7.  $0.56 \div 0.08 = \underline{\hspace{2cm}}$

8.  $1.8 \div 0.9 = \underline{\hspace{2cm}}$


## Problem Solving

9. Keisha buys 2.4 kilograms of rice. She separates the rice into packages that contain 0.4 kilogram of rice each. How many packages of rice can Keisha make?

10. Leighton is making cloth headbands. She has 4.2 yards of cloth. She uses 0.2 yard of cloth for each headband. How many headbands can Leighton make from the length of cloth she has?

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11.  **WRITE** *Math* Write a word problem that involves dividing by a decimal. Include a picture of the solution using a decimal model.

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\_\_\_\_\_

# 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?

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

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

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


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

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**\$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?

4.  **WRITE** *Math* Write a problem that can be solved using a flowchart and working backward. Then draw the flowchart and solve the problem.

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