

**AMERICAN MATH HW
WEEK OF 22SEP TO 26SEP**

Due Date: Sunday, 09/28 by midnight

Focus for the week: The focus of the HW this week is to be able to interpret quotient and remainders in context of division word problems.

Pacing guideline: Look at the top right corner of the page for the suggested pace.

Uploading Instructions: Homework will be accepted only through Archie. Upload homework on Archie and wait till you get the message – “**the file has been successfully uploaded**”. If for any reason you have technical issues, get in touch with me as soon as possible.

Paper homework is accepted for valid reasons. In such cases, parents should reach out via email to inform about the same.

IMPORTANT – Please show ALL YOUR WORK done to find the answer to any problem to earn FULL CREDIT. No credit is earned when only final answer is written and no work shown.

Note: Bring your homework to class everyday. I will discuss the HW from the previous day in every class. It is important to practice the assigned topics daily because the next day’s instruction builds on the previous lesson.

ANNOUNCEMENT – Quiz on Mon, 09/22 on content covered in this HW. Review HW and use below IXL modules to practice further.

Additional Practice Material (Optional):

1) IXL practice:

- i. Go to IXL.com on any web browser OR IXL app on iPad
- ii. Login using following credentials:
 - o Username – your_archie_username@archimedeanacad
 - o Password – archie199
- iii. Go to Learning> Skills> Fourth Grade Math
- iv. Practice modules –
Fourth Grade : L2, L3

Name _____

Interpret Remainders

Interpret the remainder to solve.

1. Hakeem has 100 tomato plants. He wants to plant them in rows of 8. How many full rows will he have?

2. A teacher has 27 students in her class. She asks the students to form as many groups of 4 as possible. How many students will not be in a group?

3. A sporting goods company can ship 6 footballs in each carton. How many cartons are needed to ship 75 footballs?

Problem Solving

4. Salena has 70 beads. She uses 8 beads for each bracelet. She makes as many bracelets as possible. How many beads will Salena have left over?

5. A teacher wants to give 3 markers to each of her 25 students. Markers come in packages of 8. How many packages of markers will the teacher need?

Lesson Check

7. Hisoka sorts his 85 baseball cards into stacks of 9 cards each. How many stacks of 9 cards can Hisoka make?
8. A minivan can hold up to 7 people. How many minivans are needed to take 45 people to a basketball game?

Spiral Review

9. Mrs. Wilkerson cut some oranges into 20 equal pieces to be shared equally by 6 friends. How many pieces did each person get and how many pieces were left over?
10. A school bought 32 new desks. Each desk cost \$24. Estimate how much the school spent on the new desks.

11. Kris has a box of 8 crayons. Sylvia's box has 6 times as many crayons as Kris's box. How many crayons are in Sylvia's box?
12. Yesterday, 1,743 people visited the fair. Today, there are 576 more people at the fair than yesterday. How many people are at the fair today?