

**AMERICAN MATH HW
WEEK OF 01SEP TO 05SEP**

Due Date: Sunday, 09/07 by midnight

Focus for the week: The focus of the HW this week is to be able to:

1. Solve word problems involving multiplication comparisons
2. Multiplying by tens, hundreds, and thousands

Pacing guideline: **Look at the top right corner of the page** to see the suggested pace for the homework.

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 – The quiz on multiplication facts originally scheduled on Friday, 08/29 will be on Tues, 09/02. You will have only 6 minutes to complete recall of 100 multiplication facts. The quiz was postponed because Dr. G. was out sick on Friday.

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:
 - Username – your_archie_username@archimedeanacad
 - Password – archie199
- iii. Go to Learning> Skills> Fourth Grade Math
- iv. Practice modules – F7, F8, F9, H1, H2

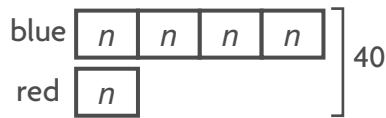
Name _____

Comparison Problems

Draw a model. Write an equation and solve.

1. Sarita made a necklace using 4 times as many blue beads as red beads. She used a total of 40 beads. How many blue beads did Sarita use?

Think: Sarita used a total of 40 beads. Let n represent the number of red beads.



$$5 \times n = 40; 5 \times 8 = 40;$$

$$4 \times 8 = 32 \text{ blue beads}$$

2. At the zoo, there were 3 times as many monkeys as lions. Tom counted a total of 11 lions. How many monkeys were there?

Problem Solving

3. Rafael counted a total of 40 white cars and yellow cars. There were 9 times as many white cars as yellow cars. How many white cars did Rafael count?

Lesson Check

6. Sari has 3 times as many pencil erasers as Sam. Together, they have 28 erasers. How many erasers does Sari have?

Spiral Review

8. Barbara has 9 stuffed animals. Trish has 3 times as many stuffed animals as Barbara. How many stuffed animals does Trish have?
9. There are 104 students in the fourth grade at Suvi's school. One day, 15 fourth-graders were absent. How many fourth-graders were at school that day?

10. Joshua has 112 rocks. Jose has 98 rocks. Albert has 107 rocks. Write the boy's names in order from the least to the greatest number of rocks owned.
11. Alicia has 32 stickers. This is 4 times as many stickers as Benita has. How many stickers does Benita have?

Name _____

Multiply Tens, Hundreds, and Thousands

Find the product.

1. $4 \times 7,000 = \underline{28,000}$

Think: $4 \times 7 = 28$

So, $4 \times 7,000 = 28,000$.

2. $9 \times 60 = \underline{\hspace{2cm}}$

3. $8 \times 200 = \underline{\hspace{2cm}}$

4. $5 \times 6,000 = \underline{\hspace{2cm}}$

5. $7 \times 800 = \underline{\hspace{2cm}}$

6. $8 \times 90 = \underline{\hspace{2cm}}$

7. $6 \times 3,000 = \underline{\hspace{2cm}}$

8. $3 \times 8,000 = \underline{\hspace{2cm}}$

9. $5 \times 500 = \underline{\hspace{2cm}}$

10. $9 \times 4,000 = \underline{\hspace{2cm}}$

Problem Solving

11. A bank teller has 7 rolls of coins. Each roll has 40 coins. How many coins does the bank teller have?

12. Theo buys 5 packages of paper. There are 500 sheets of paper in each package. How many sheets of paper does Theo buy?

Lesson Check

14. A plane is traveling at a speed of 400 miles per hour. How far will the plane travel in 5 hours?
15. One week, a clothing factory made 2,000 shirts in each of 6 different colors. How many shirts did the factory make in all?

Spiral Review

17. The population of Middleton is six thousand, fifty-four people. Write this number in standard form.

18. In an election for mayor, 85,034 people voted for Carl Green and 67,952 people voted for Maria Lewis. By how many votes did Carl Green win the election?
19. Freya picked 4 times as many green peppers as red peppers. If she picked a total of 20 peppers, how many green peppers did she pick?
