AMERICAN MATH HW
WEEK OF 08SEP TO 12SEP

Due Date: **Sunday, 09/14 by midnight**

Focus for the week: The focus of the HW this week is to be able to multiply 3-digit or 4-digit number by 1-digit number using:

1. Standard algorithm
2. Distributive property
3. Area model

Pacing guideline: Do 7 problems each day from Monday through Thursday. For example:
Monday: Problems 1-7
Tuesday: Problems 8-14
Wednesday: Problems 15-21
Thursday: Problems 22-28

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 is 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 – Test on Thu, 09/11 on "Multiply 3-digit or 4-digit number by 1-digit number. 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:
      - Username – your_archie_username@archimedeanacad
      - Password – archie199
   iii. Go to Learning> Skills> Fourth Grade Math
   iv. Practice modules – H16, H13, H14

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**********MONDAY HEW STARTS HERE**********

HW-Due 09/14: Multiply by 1-digit number

1. Multiply.

$$\begin{array}{r} 322 \\ \times \quad 3 \\ \hline \square\square\square \end{array}$$

2. Multiply.

$$\begin{array}{r} 458 \\ \times \quad 5 \\ \hline \square,\square\square\square \end{array}$$

3. Multiply.

$$\begin{array}{r} 958 \\ \times \quad 9 \\ \hline \square,\square\square\square \end{array}$$

4. Multiply.

$$\begin{array}{r} 4,110 \\ \times \quad 3 \\ \hline \square\square,\square\square\square \end{array}$$

5. Multiply.

$$\begin{array}{r} 7,052 \\ \times \quad 8 \\ \hline \square\square,\square\square\square \end{array}$$

6. Multiply.

$$\begin{array}{r} 7,116 \\ \times \quad 4 \\ \hline \square\square,\square\square\square \end{array}$$

7. Multiply.

$$\begin{array}{r} 5,477 \\ \times \quad 5 \\ \hline \square\square,\square\square\square \end{array}$$

**********TUESDAY HW STARTS HERE**********

8. Multiply.

$$\begin{array}{r} 1,620 \\ \times \quad 8 \\ \hline \square\square,\square\square\square \end{array}$$

9. Multiply.

$$\begin{array}{r} 4,399 \\ \times \quad 6 \\ \hline \square\square,\square\square\square \end{array}$$

10. Multiply.

$$\begin{array}{r} 1,275 \\ \times \quad 9 \\ \hline \square\square,\square\square\square \end{array}$$

11. Multiply.

$$\begin{array}{r} 8,311 \\ \times \quad 9 \\ \hline \square\square,\square\square\square \end{array}$$

12. Multiply.

$$\begin{array}{r} 2,202 \\ \times \quad 4 \\ \hline \square,\square\square\square \end{array}$$

13. Multiply.

$$\begin{array}{r} 3,202 \\ \times \quad 3 \\ \hline \square,\square\square\square \end{array}$$

14. Multiply.

$$\begin{array}{r} 3,585 \\ \times \quad 3 \\ \hline \square\square,\square\square\square \end{array}$$

**********WEDNESDAY HW STARTS HERE**********

15. Multiply.

$$\begin{array}{r} 3,360 \\ \times \quad 5 \\ \hline \boxed{} \end{array}$$

16. Multiply.

$$\begin{array}{r} 8,017 \\ \times \quad 9 \\ \hline \boxed{} \end{array}$$

17. Multiply.

$$\begin{array}{r} 8,831 \\ \times \quad 4 \\ \hline \boxed{} \end{array}$$

18. Multiply.

$$\begin{array}{r} 2,496 \\ \times \quad 9 \\ \hline \boxed{} \end{array}$$

19. Multiply.

$$\begin{array}{r} 8,719 \\ \times \quad 2 \\ \hline \boxed{} \end{array}$$

20. Multiply.

$$\begin{array}{r} 2,156 \\ \times \quad 7 \\ \hline \square\square,\square\square\square \end{array}$$

21. Multiply.

$$\begin{array}{r} 9,956 \\ \times \quad 3 \\ \hline \square\square,\square\square\square \end{array}$$

**********THURSDAY HW STARTS HERE**********

22. Multiply.

$$\begin{array}{r} 7,575 \\ \times \quad 6 \\ \hline \square\square,\square\square\square \end{array}$$

23. Multiply.

$$\begin{array}{r} 7,494 \\ \times \quad 7 \\ \hline \square\square,\square\square\square \end{array}$$

24. Multiply.

$$\begin{array}{r} 5,784 \\ \times \quad 3 \\ \hline \square\square,\square\square\square \end{array}$$

25. Multiply.

$$\begin{array}{r} 8,382 \\ \times \quad 9 \\ \hline \square\square,\square\square\square \end{array}$$

26. Multiply.

$$\begin{array}{r} 2,778 \\ \times \quad 7 \\ \hline \square\square,\square\square\square \end{array}$$

27. Multiply.

$$\begin{array}{r} 9,246 \\ \times \quad 4 \\ \hline \square\square,\square\square\square \end{array}$$

28. Multiply.

$$\begin{array}{r} 6,960 \\ \times \quad 9 \\ \hline \square\square,\square\square\square \end{array}$$