



## Multiply in columns - 2 digit by 2 digit

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### Grade 4 Multiplication Worksheet

Find the product.

$$\begin{array}{r} 1. \quad 35 \\ \times 97 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 36 \\ \times 20 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 29 \\ \times 64 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 53 \\ \times 95 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 71 \\ \times 74 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 74 \\ \times 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 19 \\ \times 77 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 96 \\ \times 58 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 68 \\ \times 17 \\ \hline \\ \hline \end{array}$$



## Multiply in columns - 2 digit by 3 digit

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### Grade 4 Multiplication Worksheet

Find the product.

$$\begin{array}{r} 1. \quad 868 \\ \times \quad 62 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 995 \\ \times \quad 55 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 329 \\ \times \quad 17 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 749 \\ \times \quad 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 188 \\ \times \quad 31 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 671 \\ \times \quad 51 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 317 \\ \times \quad 86 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 807 \\ \times \quad 54 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 376 \\ \times \quad 70 \\ \hline \\ \hline \end{array}$$

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve using each method.

Partial Products	Standard Algorithm
a. $\begin{array}{r} 46 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ \times 2 \\ \hline \end{array}$

Partial Products	Standard Algorithm
b. $\begin{array}{r} 315 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 315 \\ \times 4 \\ \hline \end{array}$

2. Solve using the standard algorithm.

a. $\begin{array}{r} 232 \\ \times 4 \\ \hline \end{array}$	b. $\begin{array}{r} 142 \\ \times 6 \\ \hline \end{array}$	c. $\begin{array}{r} 314 \\ \times 7 \\ \hline \end{array}$
d. $\begin{array}{r} 440 \\ \times 3 \\ \hline \end{array}$	e. $\begin{array}{r} 507 \\ \times 8 \\ \hline \end{array}$	f. $\begin{array}{r} 384 \\ \times 9 \\ \hline \end{array}$



6. Mr. Meyers wants to order 4 tablets for his classroom. Each tablet costs \$329. How much will all four tablets cost?
7. Amaya read 64 pages last week. Amaya's older brother, Rogelio, read twice as many pages in the same amount of time. Their big sister, Elianna, is in high school and read 4 times as many pages as Rogelio did. How many pages did Elianna read last week?

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve using the standard algorithm.

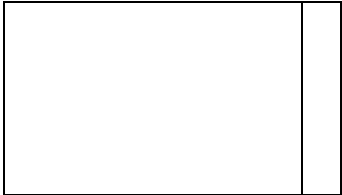
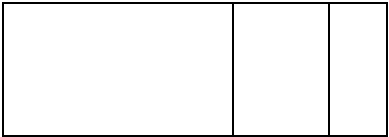
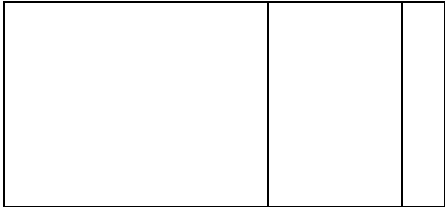
a. $3 \times 41$	b. $9 \times 41$
c. $7 \times 143$	d. $7 \times 286$
e. $4 \times 2,048$	f. $4 \times 4,096$
g. $8 \times 4,096$	h. $4 \times 8,192$



Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve the following expressions using the standard algorithm, the partial products method, and the area model.

<p>a. <math>302 \times 8</math></p>	<div style="text-align: center;">  </div> <p style="text-align: center;"><math>8(300 + 2)</math></p> <p style="text-align: center;"><math>(8 \times \underline{\quad}) + (8 \times \underline{\quad})</math></p>
<p>b. <math>216 \times 5</math></p>	<div style="text-align: center;">  </div> <p style="text-align: center;"><math>5(\underline{\quad} + \underline{\quad} + \underline{\quad})</math></p> <p style="text-align: center;"><math>(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})</math></p>
<p>c. <math>593 \times 9</math></p>	<div style="text-align: center;">  </div> <p style="text-align: center;"><math>\underline{\quad}(\underline{\quad} + \underline{\quad} + \underline{\quad})</math></p> <p style="text-align: center;"><math>(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})</math></p>



2. Solve using the partial products method.

On Monday, 475 people visited the museum. On Saturday, there were 4 times as many visitors as there were on Monday. How many people visited the museum on Saturday?

3. Model with a tape diagram and solve.

6 times as much as 384

Solve using the standard algorithm, the area model, the distributive property, or the partial products method.

4.  $6,253 \times 3$

5. 7 times as many as 3,073
6. A cafeteria makes 2,516 pounds of white rice and 608 pounds of brown rice every month. After 6 months, how many pounds of rice does the cafeteria make?

Name \_\_\_\_\_

Date \_\_\_\_\_

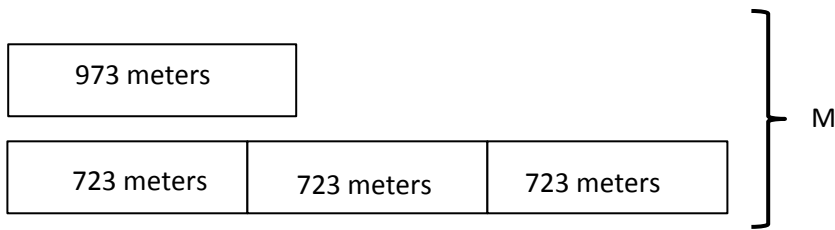
Use the RDW process to solve the following problems.

1. The table shows the number of stickers of various types in Chrissy's new sticker book. Chrissy's six friends each own the same sticker book. How many stickers do Chrissy and her six friends have altogether?

Type of Sticker	Number of Stickers
flowers	32
smiley faces	21
hearts	39

2. The small copier makes 437 copies each day. The large copier makes 4 times as many copies each day. How many copies does the large copier make each week?
3. Jared sold 194 Boy Scout chocolate bars. Matthew sold three times as many as Jared. Gary sold 297 fewer than Matthew. How many bars did Gary sell?

4. a. Write an equation that would allow someone to find the value of M.



b. Write your own word problem to correspond to the tape diagram, and then solve.