

# OneInMath

## Mul 2d - 2d x 1d (Pages 13 to 17, Packet #274)

Tutor: \_\_\_\_\_

Student: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/2025

### What To Do Next

When student completes this packet:

- ☐ Check packet for accuracy.
- ☐ Ask oral questions and determine next assignment.

Assign packet (check one): \_\_\_\_ Classwork \_\_\_\_ Homework

- ☐ Finish this packet.
- ☐ Repeat this packet (#274): [Mul 2d - 2d x 1d](#)
- ☐ Assign next packet (#275): [Mul 2d - 2d x 2d](#)
- ☐ Assign another packet: \_\_\_\_\_

### Instructions For This Packet

No instructions. Use common sense :)

### Video Links

No video recommendations.

### Tutor Notes

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**Multiplication 2d – Solving 2d x 1d - no carry**Example 1:  $62 \times 4$ 

$$\begin{array}{r} 62 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ \times 4 \\ \hline 8 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ \times 4 \\ \hline 248 \\ \hline \end{array}$$

Multiply unit place first:

$$4 \times 2 = 8$$

Write 8 In unit place,  
there is nothing to carry  
to tens place

Multiply tens  
place next:

$$4 \times 6 = 24$$

No carry to  
add to 24

Example 2:  $91 \times 7$ 

$$\begin{array}{r} 91 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 7 \\ \hline 7 \\ \hline \end{array}$$

$$7 \times 1 = 7$$

$$\begin{array}{r} 91 \\ \times 7 \\ \hline 637 \\ \hline \end{array}$$

$$7 \times 9 = 63$$

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$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 90 \\ \times 4 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 60 \\ \times 1 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 82 \\ \times 1 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 81 \\ \times 4 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 91 \\ \times 1 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 21 \\ \times 9 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 50 \\ \times 1 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 90 \\ \times 9 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 77 \\ \times 1 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 14 \\ \times 1 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 83 \\ \times 2 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 83 \\ \times 3 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 30 \\ \times 6 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 84 \\ \times 2 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 79 \\ \times 1 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 55 \\ \times 1 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 61 \\ \times 7 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 42 \\ \times 3 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 40 \\ \times 3 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 70 \\ \times 3 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 51 \\ \times 7 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 63 \\ \times 2 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 80 \\ \times 3 \\ \hline \end{array}$$

\_\_\_\_\_

**Multiplication 2d - Solving 2d x 1d - with carry**Example 1:  $65 \times 4$ 

$$\begin{array}{r} 65 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 65 \\ \times 4 \\ \hline 0 \\ \hline \end{array}$$

Multiply unit  
place first:

$$4 \times 5 = 20$$

Write 0 In unit  
place, carry 2  
in tens place

$$\begin{array}{r} 2 \\ 65 \\ \times 4 \\ \hline 260 \\ \hline \end{array}$$

Multiply tens  
place next:

$$4 \times 6 = 24$$

Add carry to  
the result:  
 $24 + 2 = 26$ Example 2:  $86 \times 7$ 

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

$$\begin{array}{r} 4 \\ 86 \\ \times 7 \\ \hline 2 \\ \hline \end{array}$$

$$7 \times 6 = 42$$

$$\begin{array}{r} 4 \\ 86 \\ \times 7 \\ \hline 605 \\ \hline \end{array}$$

$$7 \times 8 = 56$$

$$56 + 43 = 60$$

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$$\begin{array}{r} 94 \\ \times 4 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 88 \\ \times 6 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 74 \\ \times 9 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 49 \\ \times 4 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 24 \\ \times 7 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 54 \\ \times 7 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 53 \\ \times 9 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 23 \\ \times 9 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 85 \\ \times 3 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 37 \\ \times 6 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 24 \\ \times 3 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 43 \\ \times 6 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 37 \\ \times 5 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 73 \\ \times 5 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 74 \\ \times 8 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 13 \\ \times 5 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 14 \\ \times 6 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 13 \\ \times 4 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 29 \\ \times 7 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 82 \\ \times 9 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 38 \\ \times 4 \\ \hline \end{array}$$

\_\_\_\_\_

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

\_\_\_\_\_

$$\begin{array}{r} 45 \\ \times 8 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 18 \\ \times 4 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 74 \\ \times 4 \\ \hline \end{array}$$

\_\_\_\_\_

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$$\begin{array}{r} 52 \\ \times 7 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 56 \\ \times 2 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 29 \\ \times 2 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 45 \\ \times 5 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 68 \\ \times 6 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 72 \\ \times 5 \\ \hline \end{array}$$

\_\_\_\_\_

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

\_\_\_\_\_

$$\begin{array}{r} 26 \\ \times 7 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 26 \\ \times 3 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 77 \\ \times 2 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 87 \\ \times 8 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 47 \\ \times 4 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 29 \\ \times 9 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 84 \\ \times 8 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 43 \\ \times 8 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 89 \\ \times 5 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 28 \\ \times 3 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 87 \\ \times 7 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 15 \\ \times 2 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 32 \\ \times 7 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 75 \\ \times 8 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 35 \\ \times 4 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 38 \\ \times 2 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 38 \\ \times 6 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 13 \\ \times 9 \\ \hline \end{array}$$

\_\_\_\_\_