

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

Multiplication 2d – Solving 2d x 1d - no carryExample 1: 62×4

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

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

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

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: 91×7

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

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

$$7 \times 1 = 7$$

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

$$7 \times 9 = 63$$

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$$\begin{array}{r} 21 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 21 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 53 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 73 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

Multiplication 2d - Solving 2d x 1d - with carryExample 1: 65×4

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

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

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: 86×7

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

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

$$7 \times 6 = 42$$

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

$$7 \times 8 = 56$$

$$56 + 43 = 60$$

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$$\begin{array}{r} 78 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 47 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 44 \\ \times 5 \\ \hline \end{array}$$

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$$\begin{array}{r} 66 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 37 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 2 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 15 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 25 \\ \times 3 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 35 \\ \times 5 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 33 \\ \times 6 \\ \hline \end{array}$$

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168 140 78 455 164
72 280 142 427 84
66 44 92 248 106
210 62 490 284 120
120 69 126 146 80

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624 325 112 252 126
414 396 195 144 267
368 120 34 65 329
54 430 228 372 747
180 510 522 360 220

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264 504 280 435 264
378 111 588 136 38
84 228 90 100 136
402 504 172 75 768
153 175 444 117 198