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Multiplication

2-Digit by 1-Digit numbers

Multiplication

2-Digit by 1-Digit Numbers

LO: I can multiply two-digit numbers by one-digit numbers using the formal method.

- Carry below.
- Carry above.
- Practice Questions.
- Word problems.

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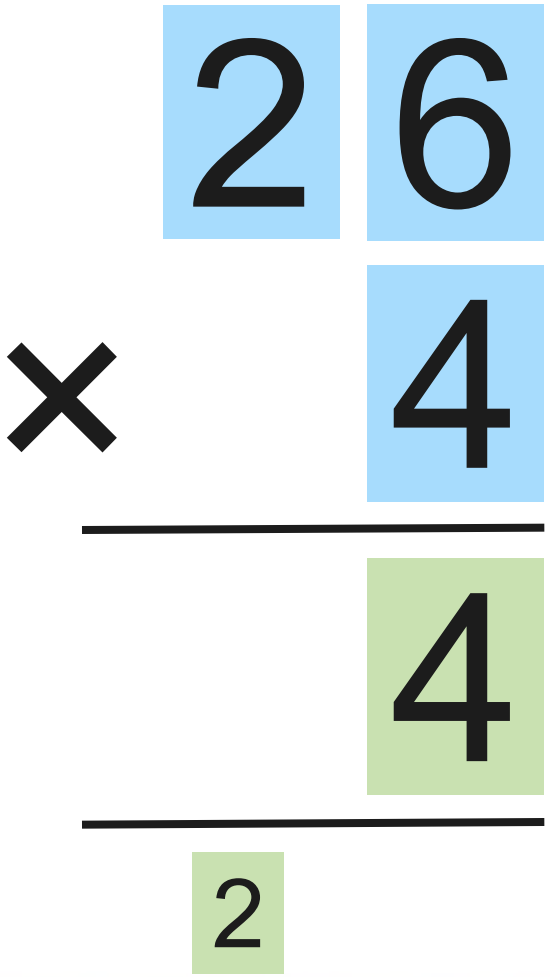
Carrying Below



First multiply the ones:

$6 \times 4 = 24$

Carry any tens.

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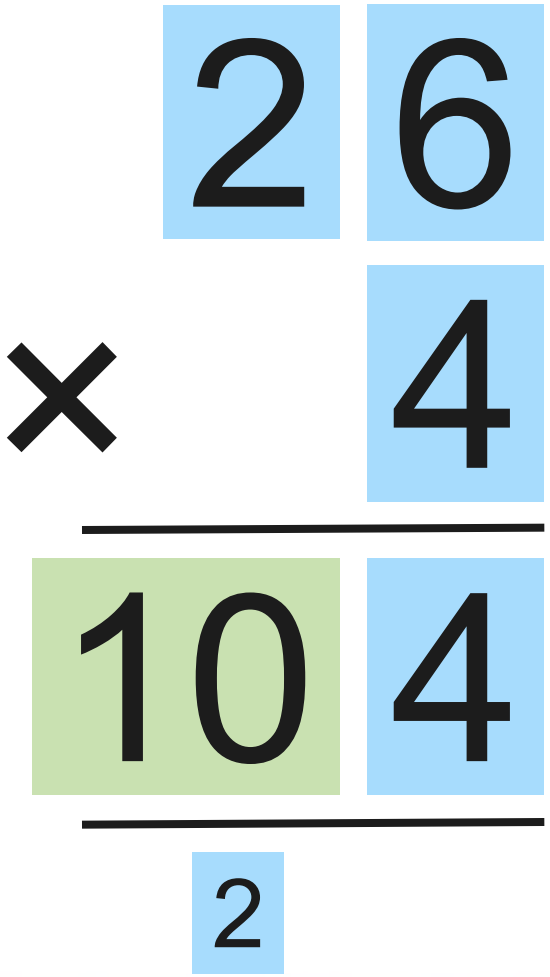
Carrying Below



Then multiply 2 by 4

$2 \times 4 = 8$

Add any carried numbers:

$8 + 2 = 10$

$26 \times 4 = 104$

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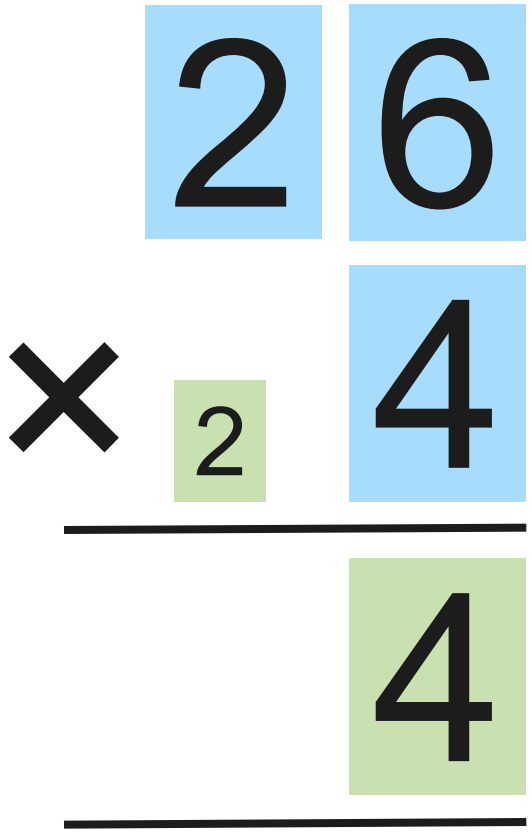
Carrying Above



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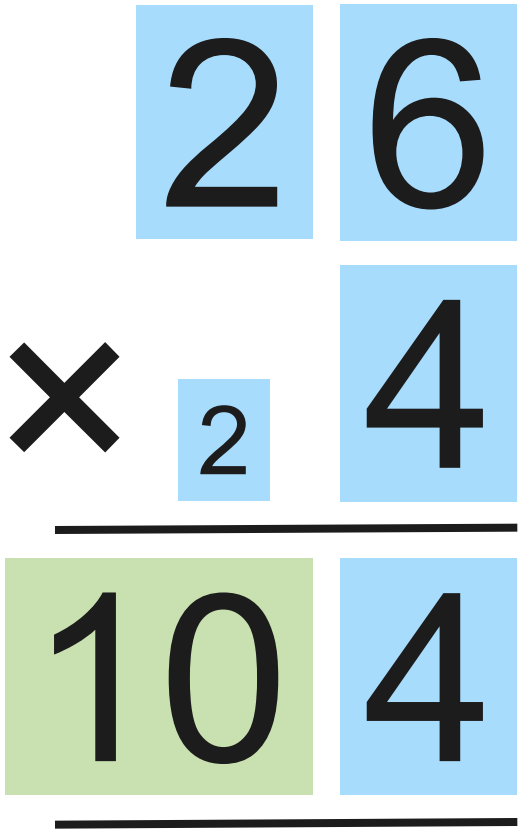

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Practice Questions

1.

$$\begin{array}{r} 24 \\ \times\ 4 \\ \hline 96 \\ \hline \end{array}$$

(1 carried)

Show Answer

Show Carrying

next

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Practice Questions

2.

$$\begin{array}{r} 22 \\ \times \quad 5 \\ \hline 110 \\ \hline \end{array}$$

(1 carried)

Show Answer

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next

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Practice Questions

3.

$$\begin{array}{r} 18 \\ \times\ {}^{4}5 \\ \hline 90 \\ \hline \end{array}$$

Show Answer

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next

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Practice Questions

4.

$$\begin{array}{r} 26 \\ \times\ 3 \\ \hline 78 \\ \hline \end{array}$$

(1 carried)

Show Answer

Show Carrying

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Practice Questions

5.

$$\begin{array}{r} 12 \\ \times\ 5 \\ \hline 60 \\ \hline \end{array}$$

(1 carried)

Show Answer

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Practice Questions

6.

$$\begin{array}{r} 48 \\ \times\ 2 \\ \hline 96 \\ \hline \end{array}$$

(1 carried)

Show Answer

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Practice Questions

7.

$$\begin{array}{r} 41 \\ \times \quad 9 \\ \hline 369 \\ \hline \end{array}$$

Show Answer

Show Carrying

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Practice Questions

8.

$$\begin{array}{r} 31 \\ \times \quad 7 \\ \hline 217 \\ \hline \end{array}$$

Show Answer

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Practice Questions

9.

$$\begin{array}{r} 44 \\ \times \quad 7 \\ \hline 308 \\ \hline \end{array}$$

(2)

Show Answer

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next

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Practice Questions

10.

$$\begin{array}{r} 32 \\ \times \quad 7 \\ \hline 224 \\ \hline \end{array}$$

(1 carried)

Show Answer

Show Carrying

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Practice Questions

11.

$$\begin{array}{r} 62 \\ \times \quad 3 \\ \hline 186 \\ \hline \end{array}$$

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Practice Questions

12.

$$\begin{array}{r} 66 \\ \times \quad 4 \\ \hline 264 \\ \hline \end{array}$$

(2)

Show Answer

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Practice Questions

13.

$$\begin{array}{r} 82 \\ \times \quad 4 \\ \hline 328 \\ \hline \end{array}$$

Show Answer

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Practice Questions

14.

$$\begin{array}{r} 87 \\ \times \quad 8 \\ \hline 696 \\ \hline \end{array}$$

5

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Practice Questions

15.

$$\begin{array}{r} 94 \\ \times \quad 8 \\ \hline 752 \\ \hline \end{array}$$

(3)

Show Answer

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Practice Questions

16.

$$\begin{array}{r} 53 \\ \times \quad 8 \\ \hline 424 \\ \hline \end{array}$$

(2)

Show Answer

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Practice Questions

17.

$$\begin{array}{r} 53 \\ \times \quad 4 \\ \hline 212 \\ \hline \end{array}$$

(1 carried)

Show Answer

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Practice Questions

18.

$$\begin{array}{r} 75 \\ \times \quad 3 \\ \hline 225 \\ \hline \end{array}$$

(1 carried)

Show Answer

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Practice Questions

19.

$$\begin{array}{r} 68 \\ \times \quad 6 \\ \hline 408 \\ \hline \end{array}$$

(4)

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Practice Questions

20.

$$\begin{array}{r} 78 \\ \times \quad 7 \\ \hline 546 \\ \hline \end{array}$$

5

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Word Problems

1. Six children each have 18 marbles. How many marbles are there altogether?

$$\begin{array}{r} 18 \\ \times\ 6 \\ \hline 108 \\ \hline \end{array}$$

(4)

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Word Problems

2. How many shoes are there in seventy two pairs of shoes?

$$\begin{array}{r} 72 \\ \times \quad 2 \\ \hline 144 \\ \hline \end{array}$$

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Word Problems

3. A baker bakes 32 loaves every day in a week. How many loaves are baked in the week?

$$\begin{array}{r} 3\ 2 \\ \times\ \ 7 \\ \hline 2\ 2\ 4 \\ \hline \end{array}$$

(1 carried)

Show Answer

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Word Problems

4. There are 28 pencils in a box. How many pencils are there in four boxes?

$$\begin{array}{r} 2\,8 \\ \times \quad 4 \\ \hline 1\,1\,2 \\ \hline \end{array}$$

(3)

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Word Problems

5. There are 57 children in Year Three. Each child is given five pencils. How many pencils are given to the children?

$$\begin{array}{r} 57 \\ \times \quad 5 \\ \hline 285 \\ \hline \end{array}$$

(3)

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Word Problems

6. Three classes are each given a pack of 96 glue sticks. How many are there altogether?

$$\begin{array}{r} 96 \\ \times\ 3 \\ \hline 288 \\ \hline \end{array}$$

(1 carried)

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Word Problems

7. Eight coaches each have 47 seats. How many seats are there altogether?

$$\begin{array}{r} 4\ 7 \\ \times\ 8 \\ \hline 3\ 7\ 6 \\ \hline \end{array}$$

5

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Word Problems

8. There are nine felt pens in a pack. How many pens are there in 64 packs?

$$\begin{array}{r} 64 \\ \times \quad 9 \\ \hline 576 \\ \hline \end{array}$$

(3)

Show Answer

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