

Lesson 5 Reteach

Multiply by a Two-Digit Number

Find 13×3 .

First, think in terms of tens and ones: 13 has 1 ten and 3 ones.

Second, set up the problem with the greater number on top.

$$\begin{array}{r} 13 \\ \times 3 \\ \hline \end{array}$$

Solve the problem.

<p>Step 1 Multiply the ones.</p> $\begin{array}{r} 13 \leftarrow 3 \times 3 = 9 \\ \times 3 \\ \hline 9 \end{array}$	<p>Step 2 Multiply the tens.</p> $\begin{array}{r} 13 \quad 10 \times 3 = 30 \\ \times 3 \\ \hline 39 \end{array}$ <p style="text-align: center;">The tens (30) added to the ones (9) = 39</p>
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Multiply. Check for reasonableness.

1. $34 \times 2 =$ _____ 2. $22 \times 4 =$ _____ 3. $31 \times 3 =$ _____

4. $32 \times 3 =$ _____ 5. $44 \times 2 =$ _____ 6. $12 \times 4 =$ _____

Find each unknown number.

7. $41 \times 2 = a$ 8. $13 \times 3 = b$ 9. $33 \times 2 = c$

$a =$ _____ $b =$ _____ $c =$ _____

10. $24 \times 2 = d$ 11. $21 \times 3 = e$ 12. $30 \times 3 = f$

$d =$ _____ $e =$ _____ $f =$ _____