

Lesson 8 Reteach

Multiply with Regrouping

Find 4×16 .

Step 1

Multiply the ones.
Regroup if necessary.

$$\begin{array}{r} 2 \leftarrow 2 \text{ tens} \\ 16 \\ \times 4 \\ \hline 4 \leftarrow 4 \text{ ones} \end{array}$$

Think: $4 \times 16 = 24$ ones
 24 ones = 2 tens 4 ones

Step 2

Multiply the tens.
Add all the tens.

$$\begin{array}{r} 2 \\ 16 \\ \times 4 \\ \hline 64 \end{array}$$

Think: 4×1 ten = 4 tens
 4 tens + 2 tens = 6 tens
So, $4 \times 16 = 64$.

Multiply. Remember to regroup if necessary.

1. $\begin{array}{r} \square \\ 15 \\ \times 3 \\ \hline \end{array}$

2. $\begin{array}{r} \square \\ 38 \\ \times 3 \\ \hline \end{array}$

3. $\begin{array}{r} \square \\ 59 \\ \times 7 \\ \hline \end{array}$

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

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

6. $\begin{array}{r} \square \\ 28 \\ \times 5 \\ \hline \end{array}$

7. $\begin{array}{r} \square \\ 82 \\ \times 6 \\ \hline \end{array}$

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

9. $\begin{array}{r} \square \\ 49 \\ \times 2 \\ \hline \end{array}$

10. $\begin{array}{r} \square \\ 53 \\ \times 8 \\ \hline \end{array}$

11. $\begin{array}{r} \square \\ 45 \\ \times 6 \\ \hline \end{array}$

12. $\begin{array}{r} \square \\ 58 \\ \times 5 \\ \hline \end{array}$

13. $\begin{array}{r} \square \\ 38 \\ \times 7 \\ \hline \end{array}$

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

15. $\begin{array}{r} \square \\ 34 \\ \times 8 \\ \hline \end{array}$