

Lesson 9 Reteach

Multiply by One-Digit Numbers

Find 32×6 .

Estimate: $30 \times 6 = 180$

Step 1

Multiply the ones.

$$\begin{array}{r} 1 \\ 32 \\ \times 6 \\ \hline 2 \end{array} \quad 6 \times 2 = 12 \text{ ones}$$

Step 2

Multiply the tens.

$$\begin{array}{r} 1 \\ 32 \\ \times 6 \\ \hline 192 \end{array} \quad \begin{array}{l} 6 \times 3 = 18 \text{ tens} \\ 18 + 1 = 19 \text{ tens} \end{array}$$

The product is 192. This is close to the estimate of 180, so the answer is reasonable.

Multiply. Estimate to check your answer.

1. $\begin{array}{r} 53 \\ \times 4 \\ \hline \end{array}$

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

3. $\begin{array}{r} 38 \\ \times 5 \\ \hline \end{array}$

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

5. $\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$

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

7. $\begin{array}{r} 144 \\ \times 3 \\ \hline \end{array}$

8. $\begin{array}{r} 615 \\ \times 4 \\ \hline \end{array}$

9. $\begin{array}{r} 262 \\ \times 5 \\ \hline \end{array}$

10. $\begin{array}{r} 811 \\ \times 2 \\ \hline \end{array}$

11. $\begin{array}{r} 501 \\ \times 6 \\ \hline \end{array}$

12. $\begin{array}{r} 149 \\ \times 7 \\ \hline \end{array}$

13. 5×78

14. 24×6

15. 704×3

16. 8×92
