

I Multiply 3-digit by 1-digit

Multiply the ones, the tens, then the hundreds. Add any digit you carried.

1 Study the model.

$$\begin{array}{r} 34 \\ 346 \\ \times 7 \\ \hline 2422 \end{array}$$

Worked example: 346×7

- ① Ones: $7 \times 6 = 42$. Write 2, carry 4 to the tens.
- ② Tens: $7 \times 4 = 28$, plus the carried 4 is 32. Write 2, carry 3.
- ③ Hundreds: $7 \times 3 = 21$, plus the carried 3 is 24. Write 24.

Estimate: $350 \times 7 = 2450$, close to 2422.

2 Multiply. Write carried digits in the small boxes.

1. $\begin{array}{r} \\ 213 \\ \times 3 \\ \hline \end{array}$	2. $\begin{array}{r} \\ 142 \\ \times 4 \\ \hline \end{array}$	3. $\begin{array}{r} \\ 325 \\ \times 2 \\ \hline \end{array}$	4. $\begin{array}{r} \\ 164 \\ \times 5 \\ \hline \end{array}$	5. $\begin{array}{r} \\ 238 \\ \times 4 \\ \hline \end{array}$	6. $\begin{array}{r} \\ 407 \\ \times 6 \\ \hline \end{array}$
7. $\begin{array}{r} \\ 519 \\ \times 3 \\ \hline \end{array}$	8. $\begin{array}{r} \\ 276 \\ \times 8 \\ \hline \end{array}$	9. $\begin{array}{r} \\ 634 \\ \times 7 \\ \hline \end{array}$	10. $\begin{array}{r} \\ 358 \\ \times 9 \\ \hline \end{array}$	11. $\begin{array}{r} \\ 725 \\ \times 6 \\ \hline \end{array}$	12. $\begin{array}{r} \\ 849 \\ \times 5 \\ \hline \end{array}$

3 Solve the bakery problems.

13. The bakery bakes 144 bagels every morning. How many bagels does it bake in 6 mornings?

Answer bagels

14. One batch of bannock uses 275 g of flour. How many grams of flour do 4 batches use?

Answer g