

Regroup Twice in Multiplication

Name _____

Date _____

Multiply: 6×1153

First estimate: $6 \times 1000 = 6000$

Multiply the
ones. Regroup.

$$\begin{array}{r} 1 \\ \$1153 \\ \times 6 \\ \hline 8 \end{array}$$

Multiply the tens.
Add. Regroup again.

$$\begin{array}{r} 3 \ 1 \\ \$1153 \\ \times 6 \\ \hline 18 \end{array}$$

Multiply the
hundreds. Add.

$$\begin{array}{r} 3 \ 1 \\ \$1153 \\ \times 6 \\ \hline 918 \end{array}$$

Multiply the
thousands.

$$\begin{array}{r} 3 \ 1 \\ \$1153 \\ \times 6 \\ \hline 6918 \end{array}$$

Round to estimate the product. Then multiply.

1. $\begin{array}{r} 158 \\ \times 2 \\ \hline \end{array}$

2. $\begin{array}{r} 187 \\ \times 3 \\ \hline \end{array}$

3. $\begin{array}{r} 177 \\ \times 5 \\ \hline \end{array}$

4. $\begin{array}{r} \$127 \\ \times 6 \\ \hline \end{array}$

5. $\begin{array}{r} \$148 \\ \times 3 \\ \hline \end{array}$

6. $\begin{array}{r} 1294 \\ \times 7 \\ \hline \end{array}$

7. $\begin{array}{r} 2355 \\ \times 2 \\ \hline \end{array}$

8. $\begin{array}{r} 2264 \\ \times 3 \\ \hline \end{array}$

9. $\begin{array}{r} 2245 \\ \times 3 \\ \hline \end{array}$

10. $\begin{array}{r} 2275 \\ \times 4 \\ \hline \end{array}$

11. $\begin{array}{r} \$3389 \\ \times 2 \\ \hline \end{array}$

12. $\begin{array}{r} \$2164 \\ \times 3 \\ \hline \end{array}$

13. $\begin{array}{r} \$1135 \\ \times 8 \\ \hline \end{array}$

14. $\begin{array}{r} \$3179 \\ \times 2 \\ \hline \end{array}$

15. $\begin{array}{r} \$2164 \\ \times 4 \\ \hline \end{array}$

Find the product.

16. $\begin{array}{r} \$258 \\ \times 2 \\ \hline \end{array}$

17. $\begin{array}{r} 197 \\ \times 3 \\ \hline \end{array}$

18. $\begin{array}{r} 1254 \\ \times 3 \\ \hline \end{array}$

19. $\begin{array}{r} \$1269 \\ \times 2 \\ \hline \end{array}$

20. $\begin{array}{r} 136 \\ \times 7 \\ \hline \end{array}$

21. $\begin{array}{r} 137 \\ \times 6 \\ \hline \end{array}$

22. $\begin{array}{r} \$1138 \\ \times 6 \\ \hline \end{array}$

23. $\begin{array}{r} 2239 \\ \times 4 \\ \hline \end{array}$

24. $\begin{array}{r} 1129 \\ \times 7 \\ \hline \end{array}$

25. $\begin{array}{r} 2228 \\ \times 4 \\ \hline \end{array}$

Problem Solving

26. The monthly rent for Brandon's family's apartment is \$2055. How much rent does Brandon pay over three months?