1. Solve the problems below using the traditional algorithm for addition.

\[
\begin{array}{cccc}
157 & 252 & 399 & 676 \\
+188 & +679 & +411 & +297 \\
\end{array}
\]

2. Alonzo used the traditional algorithm to solve the problem below.

\[
\begin{array}{c}
176 \\
+258 \\
\hline
324 \\
\end{array}
\]

a. Did Alonzo use the algorithm correctly? Explain your answer.

b. How would you solve 176 + 258? Show your work.

3. Patricia used the traditional algorithm to solve the problem below.

\[
\begin{array}{c}
63 \\
384 \\
+559 \\
\hline
1411 \\
\end{array}
\]

a. Did Patricia use the algorithm correctly? Explain your answer.

b. How would you solve 384 + 559? Show your work.

(continued on next page)
Review

4 Fill in the blanks in the multiple wheel below.

5 Fill in the blanks in the equations below.

\[5 \times 20 = 5 \times 2 \times \underline{\hspace{1cm}}\quad 12 \times 30 = 12 \times \underline{\hspace{1cm}} \times 10\quad 8 \times \underline{\hspace{1cm}} = 8 \times 6 \times 10\]

6 Simon wants to add 3 numbers that total 1,000. He starts with these numbers: 567 and 354.

a What is the sum of Simon’s first two addends? Show your work.

b What number does Simon need to reach 1,000? Show your work.

7 CHALLENGE Isabella babysits so she can earn money for a new snowboard. She charges $6.75 an hour. In April, Isabella babysat for 10 hours on one weekend, 12 hours another weekend, and 20 hours during another weekend. How much money did Isabella earn babysitting in April?