

Guided Practice

2.1

NAME _____

Module 2 Whole Number Operations
Lesson 1 Large Numbers: Addition

Set 1

Use the Partial Sums Method to solve.

- 1 Dokia has a balance of \$3,337 in her checking account. If she makes a deposit of \$1,285, what is Dokia's new balance?

$$\begin{array}{r}
 3,337 \\
 + 1,285 \\
 \hline
 4,000 \\
 500 \\
 110 \\
 + 12 \\
 \hline
 \end{array}$$

\$4,622 is Dokia's new balance.

- 2 A factory produced 12,328 light bulbs this month. Last month, the factory produced 16,581 light bulbs. How many light bulbs were produced in all?

$$\begin{array}{r}
 12,328 \\
 + 16,581 \\
 \hline
 20,000 \\
 8,000 \\
 800 \\
 100 \\
 + 9 \\
 \hline
 \end{array}$$

28,909 light bulbs

Set 2

Use the Column Addition Method to solve.

- 1 The Fabulous Fish Restaurant sold 492 fish sandwiches last week and 637 fish sandwiches this week. How many fish sandwiches did the Fabulous Fish Restaurant sell in both weeks?

	4	9	2
+	6	3	7
	10	12	9
	11	2	9
1	1	2	9

1,129 sandwiches sold in all.

2

Wej has 847 photos saved on his computer's hard drive. After Wej uploads 234 more photos to his computer, how many photos will be saved on his hard drive?

	8	4	7
+	2	3	4
	10	7	11
	10	8	1
1	0	8	1

1,081 pictures

Set 3

Solve.

1

$$\begin{array}{r} 234 \\ + 287 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 234 \\ + 287 \\ \hline 521 \end{array}$$

2

$$\begin{array}{r} 143 \\ + 179 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 143 \\ + 179 \\ \hline 322 \end{array}$$

3

$$\begin{array}{r} 606 \\ + 744 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 606 \\ + 744 \\ \hline 1,350 \end{array}$$