Name: $\qquad$ Teacher: $\qquad$ School: $\qquad$

## Grade 4: Lesson 1

Solve the addition problems below by drawing base ten blocks and combining like units.
Scaffolding Questions:

- What is the sum of the digits in the ones place?
- What is the sum of the digits in the tens place?
- What is the sum of the digits in the hundreds place?
- What is the sum of the digits in the thousands place?
- Does a place value has a sum of digits greater than 10 ?
- Are there any units you need to regroup to be able to write it in standard form?
a.
6, 311
268
$+\quad$
b.
6, 311
$\begin{array}{r}1,268 \\ \hline\end{array}$
c. 6, 314
1,268
$+\quad$
d.
6, 314
$+2,493$
e.
8, 314
$\begin{array}{r}+2,493 \\ \hline\end{array}$
f.
12, 378
$\begin{array}{r}5,463 \\ \hline\end{array}$

Name: $\qquad$ Teacher: $\qquad$ School: $\qquad$

## Grade 4: Lesson 2

Solve the addition problems below by drawing the numbers in the place value charts.

52,098
6,048
$+\quad$


34,698
$\begin{array}{r}71,840 \\ \hline\end{array}$


544,811
$\begin{array}{r}356445 \\ \hline\end{array}$


Name: $\qquad$ Teacher: $\qquad$ School: $\qquad$

## Grade 4: Lesson 3

Solve the addition problems below using the standard algorithm.

- Use Place value to add from right to left.
- Show regrouping above the problem.
a.

| 7,909 |
| ---: |
| $+\quad 1,044$ |

b. $\quad 27,909$
$\begin{array}{r}9,740 \\ +\quad \\ \hline\end{array}$
c. $\quad 827,909$
$\begin{array}{r}42,989 \\ \hline\end{array}$
d.
289,205
11,845
$+\quad 1$
e. $\quad 547,982$
114,849
$+\quad$
f. $\quad 258,983$
121,897
$+\quad 1$
g.

$$
\begin{array}{r}
83,906 \\
+\quad 35,808 \\
\hline
\end{array}
$$

h.
289,999
$\begin{array}{r}91,849 \\ \hline\end{array}$
i.
754,900
245,100
$+\quad$

Name: $\qquad$ Teacher: $\qquad$ School: $\qquad$
Grade 4: Lesson 4

## Directions:

- Draw a tape diagram to represent each problem.
- For each question, think about:
- What information do you know?
- What is the unknown information?
- Use numbers to solve, and write your answer as a statement.

At the zoo, Brooke learned that one of the rhinos weighs 4,897 pounds, one of the giraffes weighs 2,667 pounds, one of the African elephants weighs 12,456 pounds, and one of the Komodo dragons weighs 123 pounds.
a. What is the combined weight of the zoo's African elephant and the giraffe?
b. What is the combined weight of the zoo's African elephant and the rhino?
c. What is the combined weight of the zoo's African elephant, the rhino, and the giraffe?
d. What is the combined weight of the zoo's Komodo dragon and the rhino?

Name: $\qquad$ Teacher: $\qquad$ School: $\qquad$

## Grade 4: Lesson 5

Directions:

- Draw a picture or tape diagram to help make sense of the problem.
- For each question, think about:
- What information do you know?
- What is the unknown information?
- Use numbers to solve and write your answer as a statement.

1. On Saturday, 32,736 more bus tickets were sold than on Sunday. On Sunday, only 17,295 tickets were sold. How many people bought bus tickets over the weekend? Use a tape diagram to show the work.
2. There were 3,905 more hits on the school's website in January than February. February had 9,854 hits. How many hits did the school's website have during both months?
3. On Sunday, 77,098 fans attended a New York Jets game. The same day, 3,397 more fans attended a New York Giants game than attended the Jets game. Altogether, how many fans attended the games?
