



GRADE 4 SUPPLEMENT

Set A1 Number & Operations: Addition & Subtraction

Includes

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Skills & Concepts

- ★ use multi-digit addition and subtraction to solve problems

Bridges in Mathematics Grade 4 Supplement

Set A1 Numbers & Operations: Addition & Subtraction

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Bridges in Mathematics is a standards-based K–5 curriculum that provides a unique blend of concept development and skills practice in the context of problem solving. It incorporates the Number Corner, a collection of daily skill-building activities for students.

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NAME _____

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Set A1 ★ Independent Worksheet 1



INDEPENDENT WORKSHEET

Fourth Grade Puzzlers

1 Five of the fourth grade classes are planning to attend a play performance. The five different classes have 34, 29, 31, 26 and 27 students in them. Each play performance can hold up to 140 students. Will all students fit into one performance, or will they need to attend two performances? Show your work.

2 Carlos, a fourth grader, owns 61 baseball cards. At lunchtime, he traded 36 of his cards for 1 card featuring Cal Ripkin Jr. How many cards does he have now? Show your work.

3 The fourth grade robotics team has 179 points. In order to place in the top 3 teams, they'll need a score of 325 or more. How many more points do they need to earn in order to rank in the top 3? Show your work.

(Continued on back.)

Independent Worksheet 1 Fourth Grade Puzzlers (cont.)

4 Rewrite each of the problems below in vertical form and then solve it. Show all your work.

example $561 + 258 =$ $\begin{array}{r} 1 \\ 561 \\ + 258 \\ \hline 819 \end{array}$	example $523 - 376 =$ $\begin{array}{r} 411 \\ \cancel{5}23 \\ + 376 \\ \hline 147 \end{array}$
a $3451 + 387 =$	b $4801 - 779 =$
c $29 + 41 + 44 + 86 =$	d $72 - 47 =$

5 The 4th grade classes are collecting cans to raise money for a field trip to the zoo. This chart shows how many cans each class has collected so far.

Class	Number of Cans
Mrs. Haber's class	362 cans
Mr. Field's class	429 cans
Mrs. Jones' class	297 cans
Mr. Zigler's class	456 cans

a Mrs. Jones' class really wants to win. How many more cans do they need in order to tie with the 3rd place team? Show your work.

b How many more cans does Mrs. Jones' class need to collect in order to be in first place right now? Show your work.

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Set A1 ★ Independent Worksheet 2



INDEPENDENT WORKSHEET

In These United States

1 Texas, the second largest state, has 254 counties. In contrast, California, the third largest state, only has 58 counties. How many counties do they have altogether? Show your work below.

2 Solve the following problems. Show your work.

<p>a $\begin{array}{r} 923 \\ - 397 \\ \hline \end{array}$</p>	<p>b $43 - 29 =$</p>	<p>c $26 + 97 =$</p>
<p>d $\begin{array}{r} 426 \\ + 267 \\ \hline \end{array}$</p>	<p>e $86 - 18 =$</p>	<p>f $407 - 72 =$</p>

(Continued on back.)

Independent Worksheet 2 In These United States (cont.)

3 The Astrodome in Houston, Texas, holds 62,439 football fans. Find two or more Texas towns whose entire populations could attend a football game together. How many seats would be left over? Show your work.

Town	Population
Deer Park	28,993
Del Rio	36,020
Eagle Pass	25,571
El Campo	10,884
Gainesville	16,569
Groves	15,006
Hereford	14,472
Iowa Park	6,175
Jasper	7,531
Kingsville	24,740

**CHALLENGE ICON**

4 In 2005, the United States population was 296,410,404. Of all the states in the U.S., Texas had the second highest population with 22,859,968 people. How many people in the U.S. did *not* live in Texas?

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Set A1 ★ Independent Worksheet 3



INDEPENDENT WORKSHEET

Skill Practice

Show your work for all the problems on this sheet and the next.

1 What is the sum of 529, 6, and 34?

<p>2a $42,921 - 24,473 =$</p>	<p>b $472 + 329 =$</p>
<p>c $\begin{array}{r} 921 \\ - 756 \\ \hline \end{array}$</p>	<p>d $9 + 41 + 34 + 16 =$</p>

3 Sara is only allowed to spend 5 hours a week watching television. Look at the chart to see how much she has used so far this week. How much time does she have left to watch television this weekend?

Day	Time
Monday	45 minutes
Tuesday	60 minutes
Wednesday	90 minutes
Thursday	45 minutes
Friday	30 minutes

(Continued on back.)

Independent Worksheet 3 Skill Practice (cont.)

4 Brendan needs to mail a 12-page letter to his friend in Texas. It costs \$1.38 to mail all 12 sheets together. A 6-page letter costs 68¢ to mail. A 4-page letter costs 45¢ to mail. Envelopes cost 3¢ each. What is the least expensive way to mail his 12 pages? Show your work.