Home Practice

Part 1. Making Ten, Subtracting	Nines
(TG p. 1)	
Questions 1–3	

I. A. 25	2. A. 10
B. 25	B. 20
C. 25	C. 60
D. 25	D. 120

3. Possible response:

(11 + 9)	+ 5	= 20	+	5	=	25
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+ 1	Making Ten Su	htracting Nines
A.	12 + 8 + 5 =	2. A. 100 - 90 =
в.	17 + 3 + 5 =	B. 110 - 90 =
c.	5 + 16 + 4 =	C. 150 - 90 =
D.	11 + 5 + 9 =	D. 210 - 90 =
Sa	ara made tens to solve th in "make a ten" to solve (e problems in Question 1. Explain how you Question 1D.
A.	Addition and Su 160 - 90 =	ubtraction Practice 2. A. 160 + 40 =
В.	160 - 100 =	B. 160 + 60 =
C.	160 - 70 =	C. 160 + 80 =
	140 - 90 -	D. 150 + 70 =
D.	140 00 =	
D. Ri bo	chard and Darius bought bught a chocolate cone for rawberry cone for 80¢.	ice cream. Together they had \$1.50. Darius or 60¢ and Richard bought a double scoop
D. Ri bo sti A.	chard and Darius bought uoght a chocolate cone for rawberry cone for 80¢. How much money will cones? Show how you	ice cream. Together they had \$1.50. Darius r 60¢ and Richard bought a double scoop they have left after buying the ice cream solved the problem.

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Part 2. Addition and Subtraction Practice (TG p. 1) Questions 1–3

I. A. 70	2. A. 200
B. 60	B. 220
C. 90	C. 240
D. 50	D. 220

3. A. Solution strategies will vary. One possible strategy is to use coins.

6 dimes + 8 dimes = 14 dimes

15 dimes - 14 dimes = 1 dime or $10 \notin$

B. They both would get 1 nickel because 2 nickels is equal to a dime.

I

Answer Key • Home Practice

	Name Date
	Part 3 Using Strategies to Subtract Larger Numbers Choose a method to solve the following problems. Estimate to make sure your answers are reasonable. Use the Subtraction Strategies Menu in the Reference section of the Student Guide.
	1. 3092 2. 2002 <u>- 1631</u> <u>- 999</u>
	3. 892 4. 5327 <u>- 647</u> <u>- 1693</u>
	 Look at your answer for Question 3. Is your answer reasonable? Show or tell how you know.
Company	6. Use addition to check your answer for Question 4.
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Name			Date	
Par	t4 Proble	em Solvi	ing	
1.	Nisha has \$5 no pennies. N Show at leas	00 in her pi What coins o t two differe	ggy bank. Her bank has only coins inside but gould be in her bank that total \$5.00? nt coin combinations below.	
2.	Frank wants Saturday. If t travel to his g	to visit his g he game en grandmothe	randmother after his Little League game on ds at 11:35 and it takes twenty-five minutes to r's house, what time will Frank arrive?	
3.	Mara needs machine will piggy bank. I	fifty cents fo only take qu Mara has the	r the token machine at the carnival. The uarters. She plans to use the coins from her e following coins in her piggy bank.	
	Mara's	Bank		
	Quarters	4	A. How much money does Mara have in her piggy bank?	
	Nickels	7		
	Dimes	12		
	Pennies	2		Copyri
	B. If Mara tra have? Sh	aded all of he ow or tell hov	er coins for quarters how many quarters would she w you found your answer.	pht @ Kendall Hunt Publishing Company
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Part 3. Using Strategies to Subtract Larger Numbers (TG p. 2)

Questions 1–7

Strategies for solving will vary. Students can use mental math, base-ten pieces, or expanded form.

- **I.** 1461 **2.** 1003
- **3.** 245 4. 3634
- **5.** Answers will vary. Possible response: 892 is about 900. 647 is about 650. 900 - 650 = 250 so I know 245 is reasonable.
- **6.** 3634 + 1693 = 5327
- **7.** Counting up: 999(+1) = 1000;1000(+1000) = 2000;2000(+2) = 2002;1 + 1000 + 2 = 1003

Part 4. Problem Solving (TG p. 3) **Ouestions 1–3**

- I. Answers will vary. Any combination of coins that equal \$5.00 is correct. Possible solutions include: 20 quarters; 50 dimes; 10 quarters and 25 dimes.
- **2.** 12:00
- 3. A. \$2.57
 - **B.** Possible response. Mara would have 10 quarters. I know there are 4 quarters in one dollar. Since Mara has \$2.00 that is 8 quarters. 50¢ more is 2 more quarters with 7¢ left.

Answer Key • Home Practice

Part 5. Using Strategies to Add Larger Numbers (TG p. 4) Questions 1–5

- **I.** 3798
- **2.** 7185
- **3.** 1066
- **4.** 4999
- **5.** A. If I just add the thousands, 4000 + 2000, and the hundreds, 300 + 800,

it is 6000 + 1100 = 7100.

I know 7185 is reasonable.

B. Take 1 from 3001 and add it to 1998 to make 1999. 1999 is 1 away from 2000.
2000 + 3000 = 5000 and then take away 1 equals 4999.

Name _		Date
Part S Choose answers section	Using Strategies a method to solve the follow are reasonable. Use the Add of the Student Guide.	to Add Larger Numbers ing problems. Estimate to make sure your <i>dition Strategies Menu</i> in the Reference
1	3091 2 + 707	4357 + 2828
3	359 4 + 707	. 3001 + <u>1998</u>
5. A.	Look at your answer for Q Show or tell how you know	uestion 2. Is your answer reasonable? v.
Copyright © Kendall Hurt Publishing Company	Explain a method for solvin quick notes.	ng Question 4 in your head or with a few
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Part 6. Problem Solving with Addition and Subtraction (TG p. 5) Questions 1–3

- **I. A.** 1132 miles
 - **B.** Possible response. I used base-ten shorthand.



1000 + 100 + 30 + 2 = 1132

- 2. A. 1088 miles
 - **B.** First I added 500 + 500 = 1000. Then I added 1000 + 80 = 1080. That is very close to 1088 so my answer is reasonable.
- **3. A.** 549 miles
 - **B.** I used the paper-and-pencil method.

	1	5 Ø	12 B	17 7
-	1	0	8	8
		5	Δ	C

Par Use s	t 6 trat	Problem Solving with Addition and Subtraction egies to solve these problems. Use the Addition Strategies Menu and	
the S	ubti	action Strategies Menu from the Student Guide Reference section.	
1.	Jos use bet day	h and Sam's family planned a summer trip to Flagstaff, Arizona. They d their computer to help map their route and found that the distance ween their house and their hotel in Flagstaff was 1637 miles. On the first of their trip they drove 505 miles.	
	Α.	How many more miles do they have drive before getting to Flagstaff?	
	в.	Show or tell how you found your answer.	
2.	On 583	the second day of they trip, Josh and Sam's family traveled another miles.	
	Α.	How many miles have they traveled so far?	
	в.	Show or tell how you can use estimation to prove that your answer is reasonable.	Copyright @
3.	A.	Use your answer to Question 2A to find how much further Josh and Sam's family has to travel before they will arrive in Flagstaff.) Kendall Hunt Pe
	в.	Show or tell how you found your answer.	Julishing Compa
			W
F			

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