

**Student Activity Book**

**Snack Shop Bills (SAB pp. 497–500)**

**Questions 1–6**

1. You have enough money to buy peanut butter and crackers, chicken noodle soup, and milk. The total is \$1.44. Your change will be 31¢.
2. You do not have enough money to buy a bagel and pretzels. The total is 54¢. You need 14¢ more.
3. You have enough money to buy chili and carrot sticks. The total is \$1.04. Your change will be 21¢.
4. You do not have enough money to buy a taco, brownie, and a small lemonade. The total is \$1.49. You need 55¢ more.

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Name \_\_\_\_\_ Date \_\_\_\_\_

**Snack Shop Bills**

1. You have \$1.75. Do you have enough money to buy the items listed below?

Peanut Butter and Crackers _____	<b>Estimate:</b> Yes _____ No _____ <b>Total:</b> _____ How much more money do you need? _____ or How much change will you get? _____
Chicken Noodle Soup _____	
Small Milk _____	

2. You have 40¢. Do you have enough money to buy the items listed below?

Bagel _____	<b>Estimate:</b> Yes _____ No _____ <b>Total:</b> _____ How much more money do you need? _____ or How much change will you get? _____
Pretzels _____	

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Name \_\_\_\_\_ Date \_\_\_\_\_

3. You have \$1.25. Do you have enough money to buy the items listed below?

Chili _____	<b>Estimate:</b> Yes _____ No _____ <b>Total:</b> _____ How much more money do you need? _____ or How much change will you get? _____
Carrot Sticks _____	

4. You have 94¢. Do you have enough money to buy the items listed below?

Taco _____	<b>Estimate:</b> Yes _____ No _____ <b>Total:</b> _____ How much more money do you need? _____ or How much change will you get? _____
Brownie _____	
Small Lemonade _____	



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# Answer Key • Lesson 9: Snack Shop Addition and Subtraction

Name \_\_\_\_\_ Date \_\_\_\_\_

5. You have \$1.50. Choose items from the menu to complete the bill below. Find the total and the amount of change you should receive. Show how you solved the problem in the space provided.

Shooting Star Snack Shop		Customer's Name:
Item	Price(¢)	_____
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
		Change due _____
Total		_____

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5. Answers will vary.  
 6. A. \$2.39; Paper-and-pencil addition strategies will vary. Using the compact method:

$$\begin{array}{r} 89 \\ + 65 \\ \hline 154 \end{array} \qquad \begin{array}{r} 154 \\ + 85 \\ \hline 239 \end{array}$$



- B. 11¢; Mental math strategies will vary.  
 Counting up:  
 $\$2.39 + 1¢ = \$2.40$   
 $\$2.40 + 10¢ = \$2.50$   
 $1¢ + 10¢ = 11¢$   
 C. 11¢; Paper-and-pencil subtraction strategies will vary. Using expanded form:

$$\begin{array}{r} 250 = 200 + 50 + 0 = 200 + 40 + 10 \\ 239 = 200 + 30 + 9 = 200 + 30 + 9 \\ \hline 10 + 1 = 11 \end{array}$$


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Name \_\_\_\_\_ Date \_\_\_\_\_

- ✓ **Check-In: Question 6**  
 6. Sara has \$2.50.

Shooting Star Snack Shop		Customer's Name:
Item	Price(¢)	_____
Grilled Cheese Sandwich	89¢	Sara
Fruit Salad Cup	65¢	
Large Orange Juice	85¢	
_____	_____	
_____	_____	
_____	_____	
		Change due _____
Total		_____

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- A. Show how to use a paper-and-pencil method to find the total. 
- B. Show how to use mental math to find the change due.
- C. Find the change due using a paper-and-pencil method. Check your answer in Question 6B.

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**Teacher Guide**


**More Snack Shop Carryouts (TG pp. 1–2)  
Homework  
Questions 1–3**

- You have enough money to buy a bagel and a large milk. The total is 84¢. Your change will be 14¢.
- You do not have enough money to buy a pizza slice and carrot sticks. The total is \$1.08. You need 13¢ more.
- Answers will vary. Possible response:
 

Turkey Sandwich	99¢
Potato Chips	25¢
Fruit Salad Cup	65¢
Total	\$1.89
Change due	61¢

Name \_\_\_\_\_ Date \_\_\_\_\_

**More Snack Shop Carryouts**



Solve the problems any way you choose.

1. You have 98¢. Do you have enough money to buy the items listed below?

Bagel	29¢
Large Milk	55¢

**Estimate:** Yes \_\_\_ No \_\_\_

**Total:** \_\_\_\_\_

How much more money do you need? \_\_\_\_\_

or

How much change will you get? \_\_\_\_\_

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**Homework Master** **TG • Grade 2 • Unit 9 • Lesson 9** |

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Name \_\_\_\_\_ Date \_\_\_\_\_

2. You have 95¢. Do you have enough money to buy the items listed below?

Pizza Slice	79¢
Carrot Sticks	29¢

**Estimate:** Yes \_\_\_ No \_\_\_



**Total:** \_\_\_\_\_

How much more money do you need? \_\_\_\_\_

or

How much change will you get? \_\_\_\_\_

3. You have \$2.50. Choose 2–5 items from the *Shooting Star Snack Shop Children's Menu* from the *Student Activity Book* to complete the bill below.

Shooting Star Snack Shop		Customer's Name: _____
Item	Price (¢)	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	
		Change due _____
Total		_____

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