Save Your Pennies!
The Trumpet of the Swan (1970)
by E. B. White

When you save money, you give up spending money on something now so you can buy something later. Louis saves his money so he can pay off his father's debt. Sam Beaver buys Louis a slate and chalk with money he had saved. Think about something you would like to save money to buy. Research the price. You can check online retailers or make a trip to the store to see the price.
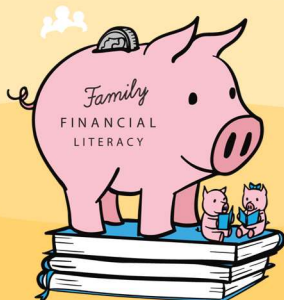
Item you want to buy: _____

Price: _____

Now, let's do some math to figure out how much you would need to save to be able to buy that item. Let's assume you have an after-school job (babysitting, dog walking, lawn mowing, etc.) that pays you $10 per week. First, list all the things you could buy with that $10 if you spent all of it each week.

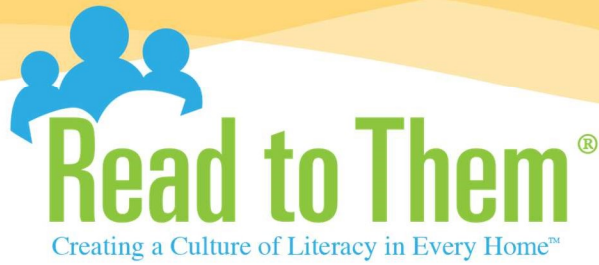| Item	Price	Running Total Keep track of how much you have spent so you don't go over $10

Set a saving target – how much do you want to save out of that $10 each week to put toward your big purchase?

Saving target: _____

What are you going to give up from the spending table above so you can save that amount?

_____

The Price of Things Today
The Trumpet of the Swan (1970)
by E. B. White

Inflation is when the general level of prices goes up. You may have heard your grandparents talk about how things like a movie ticket cost a lot less when they were kids. A part of the US Government – the Bureau of Labor Statistics (BLS) – calculates the inflation rate for the country. So, if the rate of inflation is 5%, that means something that cost $1 last year will cost $1.05 this year. That doesn't seem like much but it adds up over time. According to the Bureau of Labor Statistics Inflation Calculator, something that cost $1 in 1970, when this book was published, would cost $6.78 now. In other words, it takes $6.78 today to buy the same amount of stuff that $1 would buy in 1970.

Have some fun with the Inflation Calculator. You can find it online at the BLS website: https://data.bls.gov/cgi-bin/cpicalc.pl. Here are some prices from the book to get you started:

Item	Price in 1970	Price in 2000	Price this year
Swan boat ride	25¢ for adults, 15¢ for kids		
Music store damage/trumpet	$900		
Income from being camp bugler	$100		
Tip for the bellman at the hotel	$1		
Stamp to mail letter to Sam Beaver	6¢		
Income from being a nightclub trumpeter	$500		
Cost to send a telegram	$4		
Louis's savings in his money bag	$4,691.65		
Sam's plan fare home	$270.87		
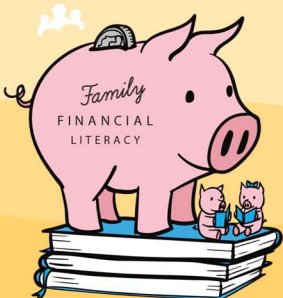
Family
FINANCIAL
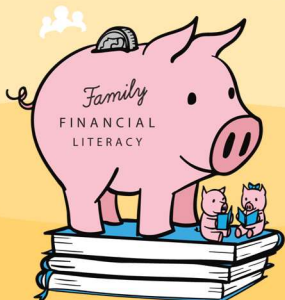LITERACY

Now, make the inflation conversion go the other way. Start with prices for items you buy now and see how much they would cost in 2000 and in 1970. You can get current prices from the internet, newspaper advertisements, or a trip to the store.

Item	Price this year	Price in 2000	Price in 1970
Movie ticket			
Hamburger at a fast-food restaurant			
Newspaper			
Magazine			

Beantown, Here We Come!
The Trumpet of the Swan **(1970)**
by E. B. White

Plan a weekend trip to Boston for your class or family. Let's assume you are going to arrive late on Friday and leave late on Sunday. How are you going to get there? Where will you stay? What activities will you do? What will you eat? You can use this worksheet to get started.

Travel Expenses

Louis got to Boston by flying with his own wings. Obviously, you can't do that. So, how are you going to get to Boston? Research different ways to get there and record them here:

Round trip to Boston:

    Airfare: _____

    Amtrak: _____

    Greyhound Bus: _____

    How are you going to get to Boston? _____

Per person cost for round trip: $_____

Lodging

Louis spent one night in the Ritz Hotel, which is now the Newbury Boston. The rest of the time, he slept in the Public Garden, which is probably not a choice for your trip. Research hotels, including the Newbury Boston, along with Airbnb.com and decide where you want to stay.

One-night stay:

    Newbury Boston: _____

    Alternative Hotel #1   _____

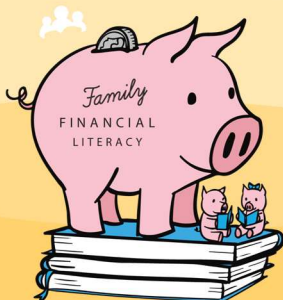   Alternative Hotel   _____

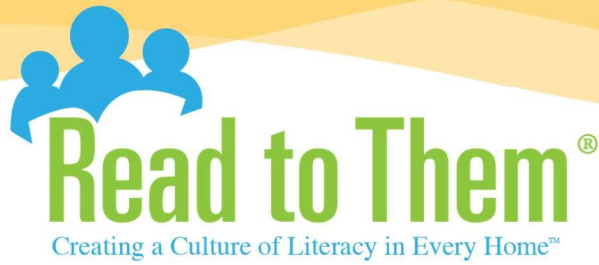   #2: Airbnb #1:   _____

    Airbnb #2:   _____

    Where are you going to stay in Boston? _____

    How much does it cost for one night? _____

Per person cost for two nights: $_____
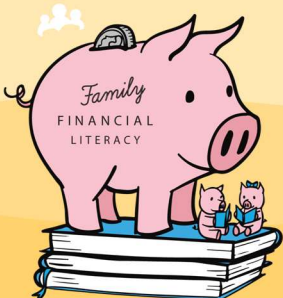
Every Family. Every School. Every Night.®

Attractions to see in Boston

Louis spent most of his Boston time in the Public Garden, so you should definitely go there during your trip. Where else would you like to go? You can do some online research. You can also go to your library and see if there are any books about Boston. Make a list of what you want to do for each of the two days of your trip and any costs associated with those attractions, include transportation costs for getting to the attraction. You may need to take a taxi, bus, or subway.

Saturday		
Destination	**Per person cost**	
	Transportation	**Admission**
Total per person cost for Saturday:	$	$

Sunday		
Destination	**Per person cost**	
	Transportation	**Admission**
Total per person cost for Sunday:	$	$

Food

Louis had those expensive watercress sandwiches at the Ritz, but the rest of the time he found his food in the lake at the Public Garden. You probably are not going to want to eat what is in the lake, so you are going to have to buy food in Boston. There are lots of great websites that tell you fun places to eat in any city. Or, if you know someone who has been to Boston, you can ask for recommendations. Some hotels have free breakfast included with your stay, so check on that.
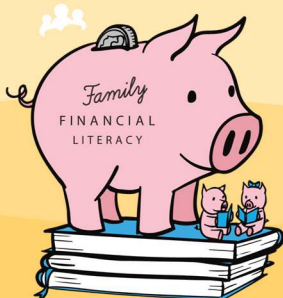
Saturday	
Breakfast	
Lunch	
Dinner	
Snacks	
Total per person cost for Saturday:	$

Sunday	
Breakfast	
Lunch	
Dinner	
Snacks	
Total per person cost for Sunday:	$

Extras

Part of the fun of going on a trip is buying souvenirs. Set a budget for these little extras.

Per person cost for extras: $_____
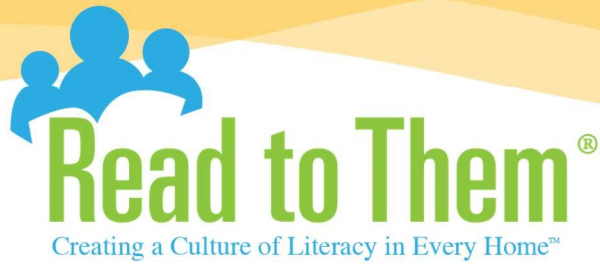
Total Per Person Cost for Trip

Now, let's add up all those costs and see how much it would cost for each person on the trip to Boston.

Travel expenses	
Lodging	
Attractions for Saturday – Transportation	
Attractions for Saturday – Admission	
Attractions for Sunday – Transportation	
Attractions for Sunday – Admission	
Food for Saturday	
Food for Sunday	
Extras	
TOTAL	$

Read to Them®

Creating a Culture of Literacy in Every Home™
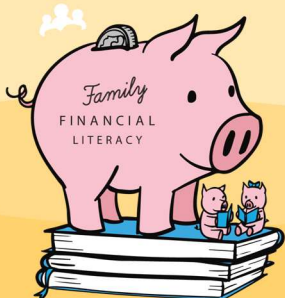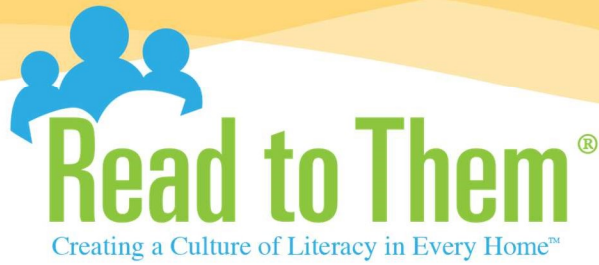
Resume
***The Trumpet of the Swan* (1970)**
by E. B. White

When people apply for a job, they often have to provide a *resume* that lists information to show that they can do the job. Here is a sample resume you can fill out about yourself. Once you have filled out the information, you can use the computer to make it look nice.
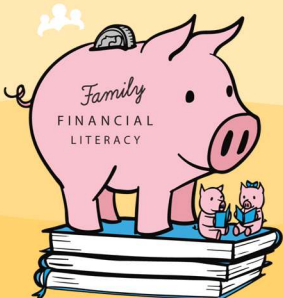
Name: _____
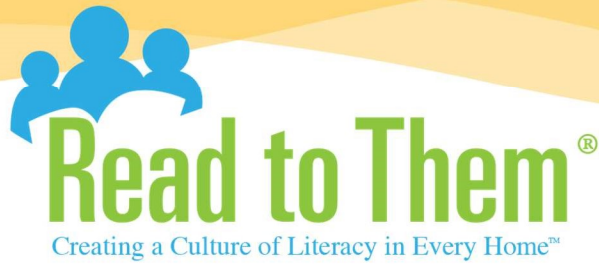
Career you are interested in: _____

Skills and Talents (things you are good at):

_____

_____

_____

Education and Training (School and other places you have learned how to do things):

_____

_____

References (People who know you well and can talk about your skills and talents):

_____   _____

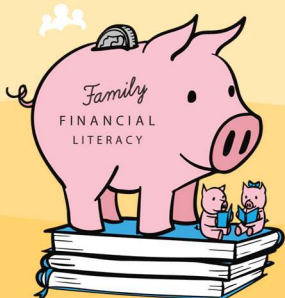***Every Family. Every School. Every Night.®***

Public vs. Private Spaces
The Trumpet of the Swan (1970)
by E. B. White

Public spaces are places that the general public gets to use, and they are financed by taxes paid in that community. Different public spaces are financed by different levels of government: local, state or federal. Public spaces are places we all help pay for to make our community a better place to live and work.

Come up with a list of public spaces in your community. Think creatively – not all spaces are buildings. Then, research to see if they are paid for by the local, state or federal government. Expand your list to include services, too.

Public Spaces	Government		
	Local	State	Federal

Public Services	Government		
	Local	State	Federal

Denominations of Currency
The Trumpet of the Swan (1970)
by E. B. White

Louis ends up with $4,691.65 in his money bag when Sam Beaver comes to Philadelphia. He has several different denominations of currency in his bag, $100 bills, $50 bills, $20 bills, $10 bills, $5 bills, $1 bills, and silver coins. Figure out the different combinations of these denominations of currency that could total $4,691.65. Use this tally sheet to keep track of the different combinations.
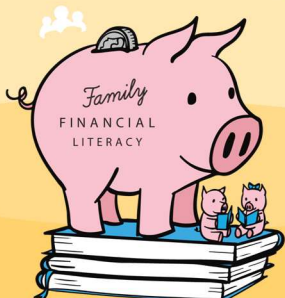
	Combination #1		Combination #2		Combination #3		Combination #4		Combination #5	
	#	$	#	$	#	$	#	$	#	$
$100										
$50										
$20										
$10										
$5										
$1										
Quarters										
Dimes										
Nickels										
Total										
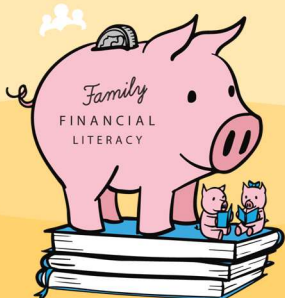
You Scream! I Scream!
The Trumpet of the Swan (1970)
by E. B. White

Let's plan an ice cream sundae stand for 50 customers. First, figure out what you need to buy and how much it is going to cost. Here is a list to get you started. What else will you need? How much of each item will you need? (Walmart's website is a good place to look for prices. The nutritional label will show you how many servings are in each container of food.)

Items	Price per unit	Number of units needed	Cost for 50 servings
48 oz. tub of ice cream (9 servings)	$2	6 tubs of 9 servings each = 54 servings	6 x $2 = $12
Chocolate syrup			
Whipped cream			
Cherries			
Bowls			
Spoons			
Napkins			
Ice cream scoops			
Poster board for a sign			

Family
FINANCIAL
LITERACY

Next, total up the cost of all of your supplies by adding up the numbers in the last column.

Total Cost for 50 sundaes: _____

To figure out the cost for each sundae, take the total cost and divide it by 50.

Total cost ÷ 50 = Cost per sundae

| Total Cost | ÷ | 50 | = | Cost per sundae |

Profit is the money you make after you have paid your costs. In order to make a profit, you have to charge a price for each sundae that is higher than the cost of that sundae. But, you also have to keep the price low enough that people will be willing to pay your price. What price do you think you should charge for your ice cream sundae?
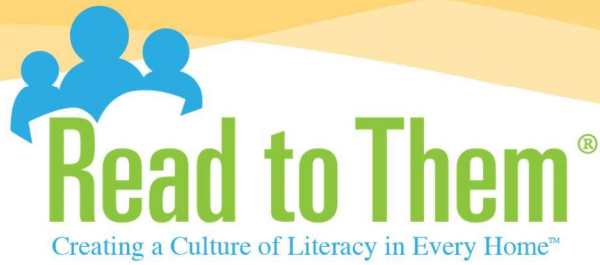
Price per sundae: _____

Revenue is the money you make selling your product or service. So, assuming you sell all 50 sundaes for your price, your revenue will be the price of each sundae times 50.

Price per sundae x 50 = Total Revenue

| Price | x | 50 | = | Total Revenue |
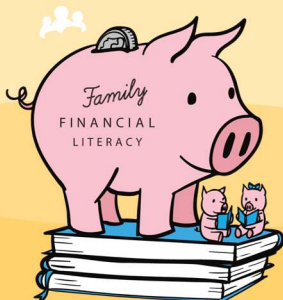
Time to calculate your profits – the money you still have after you pay your costs.

Total revenue – Total cost = Profit

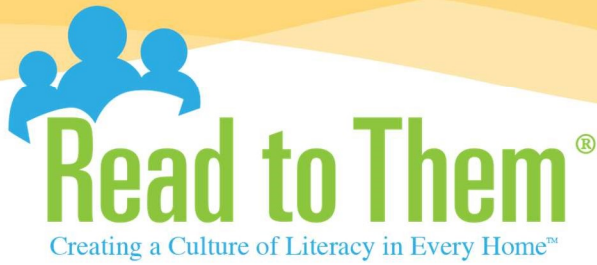|			
Total Revenue	**-**	**Total Cost**	**=** **Total Profit**

What would happen to your profits if you lowered your costs? What if you lowered your costs by buying ice cream that tasted bad?

What would happen to your profits if you raised your price? What if you raised your price so much that people could get ice cream sundaes for less somewhere else?
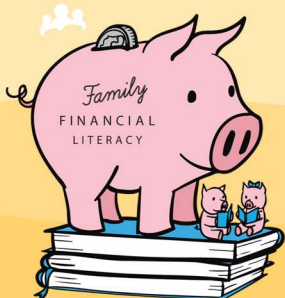
Goods vs. Services
The Trumpet of the Swan (1970)
by E. B. White

There are lots of transactions in *The Trumpet of the Swan*. Some involve *goods* and some involve *services*. Goods are physical items that can change hands, such as a candy bar, an ice cream sundae, or a bicycle. Services are tasks that are done for someone else, like a haircut, a car wash, or doctor's visit. See how many goods and services you can find in the book.
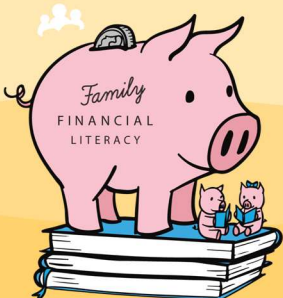
Goods	Services
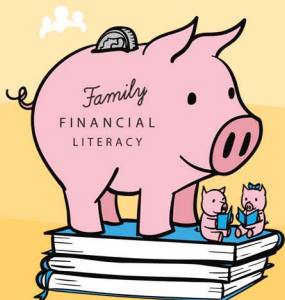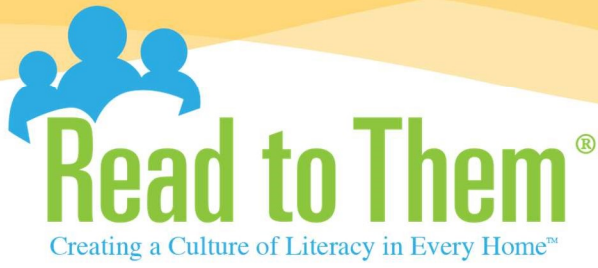
What are some goods and services in your community? Where do you get those goods and/or services?

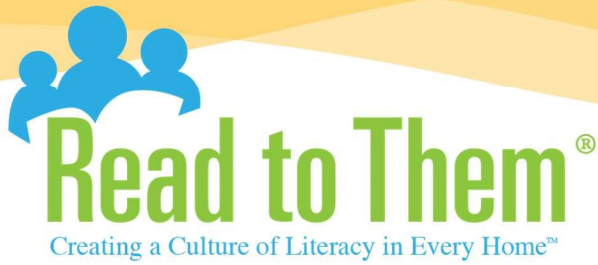| Goods	Location	Services	Location
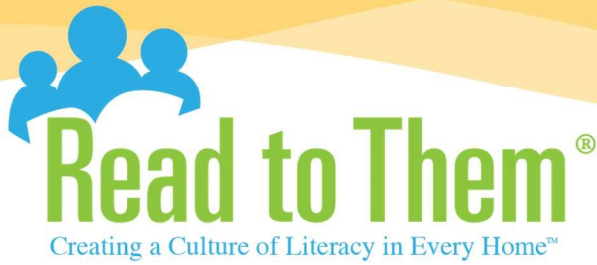
Hatching an Egg, Data Collection
The Trumpet of the Swan (1970)
by E. B. White

Sam learns that it takes 35 days to hatch a trumpeter swan egg. That time period is called the incubation period. A trumpeter swan typically lays 4 eggs at a time, and that is called the clutch size. Both of these measures are different for different species of birds. The website All About Birds from The Cornell Lab of Ornithology has information on many different species of birds. Make a list of 10 birds you are interested in and research them using the Bird Guide on the website: https://www.allaboutbirds.org/guide/search. Type in the name of the bird in the search box. Click "Life History" to find information on incubation period and clutch size. Record your data on incubation period and clutch size on the data sheet below.
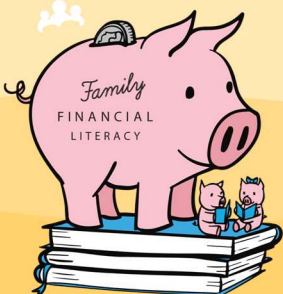
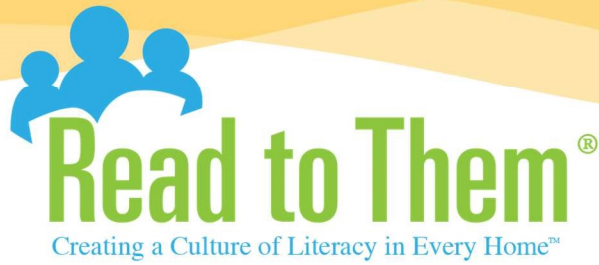| Species of Bird	Incubation Days	Clutch Size
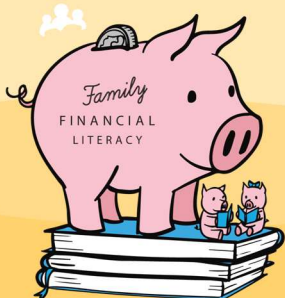
Hatching an Egg, Graphing the Data
The Trumpet of the Swan (1970)
by E. B. White

Make a bar graph of the Incubation Days for the birds you researched here.

Incubation Days										
50										
48										
46										
44										
42										
40										
38										
36										
34										
32										
30										
28										
26										
24										
22										
20										
18										
16										
14										
12										
10										
8										
6										
4										
2										
Bird Name										

Hatching an Egg, Graphing the Data
The Trumpet of the Swan (1970)
by E. B. White

Make a bar graph the Clutch Size for the birds you researched here.

Clutch Size, # of Eggs

20										
19										
18										
17										
16										
15										
14										
13										
12										
11										
10										
9										
8										
7										
6										
5										
4										
3										
2										
1										
Bird Name										

Swan Boat Operator
The Trumpet of the Swan (1970)
by E. B. White

In the book, Swan Boat rides cost 25¢ for adults and 15¢ for children, and each Swan Boat can carry up to 20 people. Figure out the revenue for each different combination of adults and children.

Adults			Children			Total Revenue
#	Price	Revenue	#	Price	Revenue	Adult + Child Revenue
1	25¢	25¢	19	15¢	$2.85	25¢ + $2.85 = $3.10
2	25¢			15¢		
3	25¢			15¢		
4	25¢			15¢		
5	25¢			15¢		
6	25¢			15¢		
7	25¢			15¢		
8	25¢			15¢		
9	25¢			15¢		
10	25¢			15¢		
11	25¢			15¢		
12	25¢			15¢		
13	25¢			15¢		
14	25¢			15¢		
15	25¢			15¢		
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18	25¢			15¢		
19	25¢			15¢		
20	25¢			15¢		
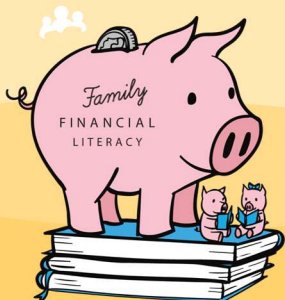
Swan Boat Operator, Graphing
The Trumpet of the Swan (1970)
by E. B. White

Take your answers from the Swan Boat Operator worksheet and make a bar graph. What do you notice about the amount of revenue as the number of adults increases and the number of children decreases?
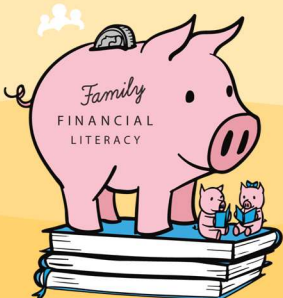

Number of Adults on the Boat

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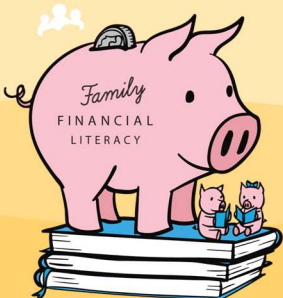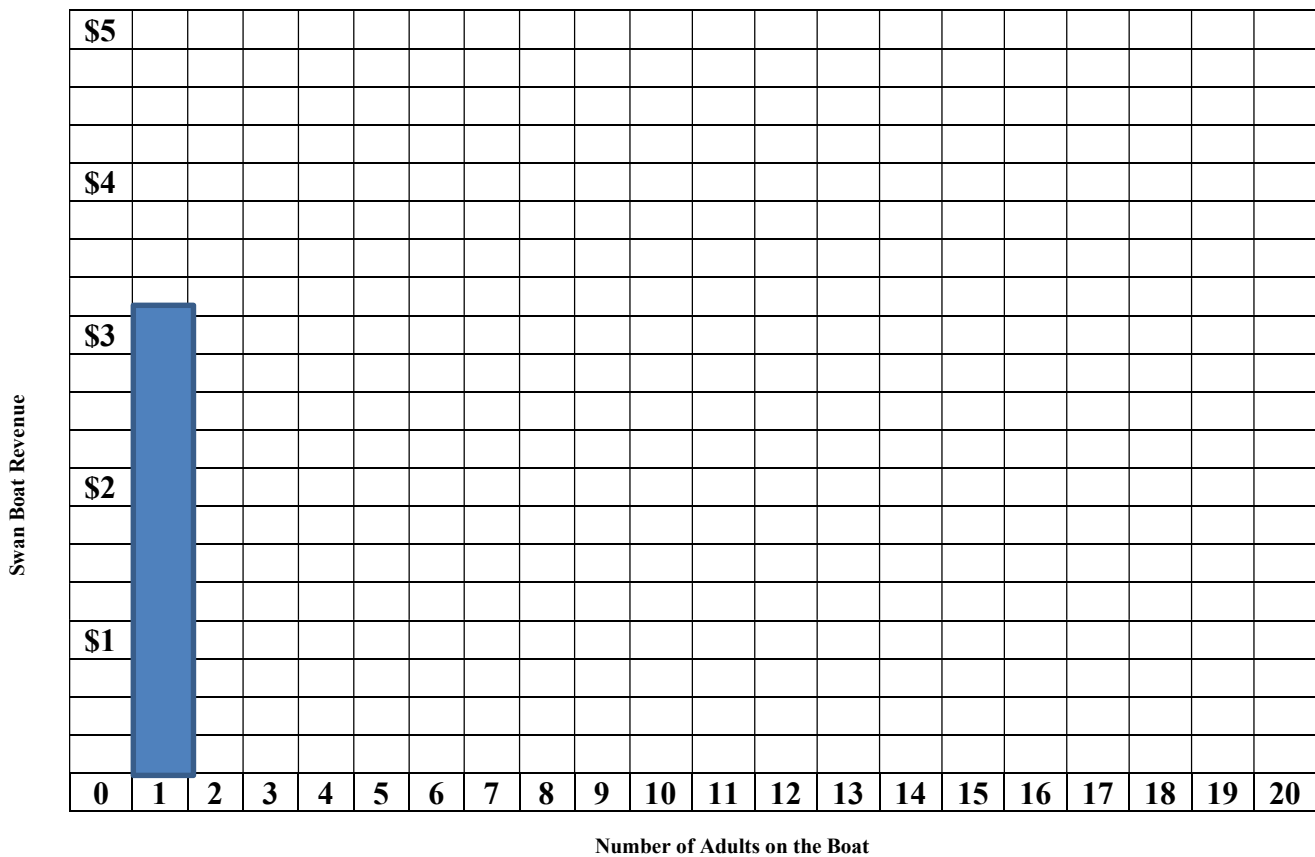
Paying the Agent in Philadelphia
The Trumpet of the Swan (1970)
by E. B. White

Fill out the chart below to show Louis's earnings and payments to his agent over the 10 weeks of playing the trumpet in the nightclub.

Week	Weekly Pay to Louis	Weekly payment to agent 10% of Louis's weekly pay	Louis's weekly net pay Weekly pay – payment to agent
1	$500	$	$
2	$500	$	$
3	$500	$	$
4	$500	$	$
5	$500	$	$
6	$500	$	$
7	$500	$	$
8	$500	$	$
9	$500	$	$
10	$500	$	$
Total for all 10 weeks	$	$	$

A Lot of Money for a Bird
The Trumpet of the Swan (1970)
by E. B. White

Fill in the chart below and complete each calculation. How much money does Louis have in his money bag, based on Sam's list of income and costs?

Item	Income	Cost
Money from being a bugler at Camp Kookooskoos		
Stamps		
Money for playing for the Swan Boat for 1 week		
Tips at the hotel in Boston		
Money from playing in the nightclub for 10 weeks		
Payment to his agent		
New chalk pencils		
Sending a telegram		
Total		
Grand total in money bag		