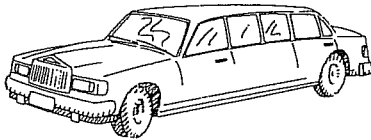
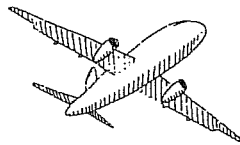
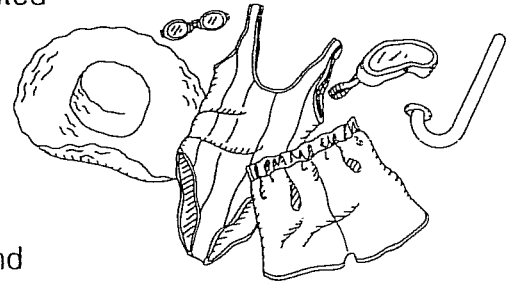


## How Would You Spend \$1,000,000?—Emily's Idea

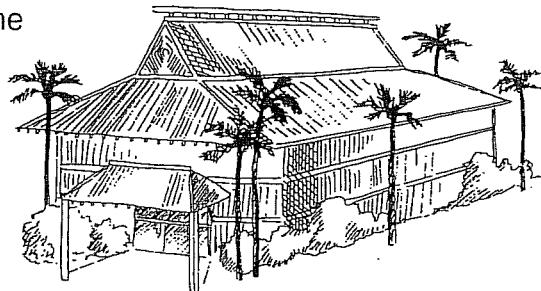
Emily decided that if she had \$1,000,000 she would spend it on a fabulous ten-day trip to Florida for her, 19 of her friends, and 4 chaperones—24 people altogether. She thought that this should be a trip that no one would ever forget, and with \$1,000,000 she knew that she could do just that!

Emily began by thinking about all of the things she and her friends might need for their trip. She visited a local department store to find out how much different items cost. She decided to purchase a **vacation wardrobe** for everyone, including the chaperones, at a cost of \$50,750. Her next stop was a **sporting goods** store for items such as snorkel gear, swimsuits, and sunglasses. She and the store clerk calculated that all of her purchases would cost \$24,100.



Emily knew that **transportation** to Florida and for getting around while in Florida would be needed. She made a few telephone calls to find out the prices for the needed transportation. Emily found that when she politely explained her project to people, most of them were willing to help her. After a bit of research, she chartered an airplane (\$54,780) for the flight from Chicago to Orlando and back. She purchased two stretch limos for use in Florida (\$165,160 + \$10,000 for gas and two around-the-clock chauffeurs). She also purchased a minivan for the chaperones to use and for the luggage (\$20,700).

**Lodging** was another consideration. Emily decided that her group would stay at one of the resorts inside the Magic Kingdom (\$33,550). She went to a travel agency to get some information about many of the **activities** that she and her friends might try while they were there. For \$177,200, Emily made reservations for several special breakfast and dinner shows, rented a water park for 12 hours, and purchased 10-day passes to Walt Disney World.



## How Would You Spend \$1,000,000? (continued)

Emily decided to keep a record of the money she was spending by listing her purchases in major categories. Here is part of the chart that she began to make.

Major Category	Cost
Vacation Wardrobe	\$ 50,750
Sports Equipment	\$ 24,100
Transportation	\$250,640
Lodging	\$ 33,550
Activities	\$177,200

Emily also decided that for each category she would keep as detailed a record as possible so that she would know exactly how she was spending the \$1,000,000.

Here is an example of her record for one category.

Major Category—Vacation Wardrobe			
Item	Quantity	Unit Price	Total Price
Boxer shorts	100	\$12.50	\$ 1,250.00
Socks	200	\$ 5.50	\$ 1,100.00
Shorts	240	\$38.00	\$ 9,120.00
T-shirts	200	\$32.00	\$ 6,400.00
Long sleeve shirts	100	\$36.00	\$ 3,600.00
Jeans	100	\$34.00	\$ 3,400.00
Sweat shirts	60	\$36.00	\$ 2,160.00
Flannel shirts	60	\$38.00	\$ 2,280.00
Vests	20	\$47.50	\$ 950.00
Sweaters	40	\$48.00	\$ 1,920.00
Tax			\$ 2,570.00
Chaperone's Wardrobe Allotment		\$4,000.00 per person	\$16,000.00
		Total	\$50,750.00

These are examples of just a few of the expenses for Emily's amazing trip.

About how much money has Emily spent so far? \_\_\_\_\_

About how much money does Emily have left over to spend? \_\_\_\_\_

---

## Project Guidelines for How Would You Spend \$1,000,000?

Imagine that you have just inherited \$1,000,000. One of the conditions for you to receive the money is that you must first investigate, research, and present exactly how you would spend it. The following guidelines must be followed.

**Theme** The \$1,000,000 must be spent carrying out one particular plan.

*For example:* Actions that would help save the rainforest, build new parks and playgrounds in your city, take a trip around the world, or open a ballet studio.

**Goal** Spend as close to \$1,000,000 as possible, but not more than \$1,000,000.

**Research** All of the expenses involved in carrying out the details of your plan must be included.

*For example:* If you are opening a ballet studio, you must consider how many teachers you will need and how much you will pay them. If you are buying a car, you will need to consider the cost of gas, maintenance, and insurance for the length of time you will own the car.

**Accounting** Record, in an organized way, exactly how the \$1,000,000 will be spent. The purchases needed to carry out your plan should be organized in several major categories. The purchases in each major category must total at least \$10,000.

*For example:* Think about the way in which Emily organized the purchases for her Florida vacation on journal pages 141 and 142.

**Display** Present the research and accounting for your plan in a report, on a display board, on a poster board, or in a portfolio. You might even do a video production.

*For example:* Emily presented her project as a report. In addition to her calculations, she included pictures and sample receipts whenever possible.





## Million Dollar Categories

Use your accounting sheets to list all of the major categories from the *How Would You Spend a Million Dollars?* project in the spaces provided below. Calculate the fractions, decimals, and percents. Round the percents to the nearest whole number.

Category	Total \$ Spent	Fraction	Decimal	Percent
		$\frac{\quad}{1,000,000}$		
		$\frac{\quad}{1,000,000}$		
		$\frac{\quad}{1,000,000}$		
		$\frac{\quad}{1,000,000}$		
		$\frac{\quad}{1,000,000}$		
		$\frac{\quad}{1,000,000}$		
		$\frac{\quad}{1,000,000}$		
		$\frac{\quad}{1,000,000}$		
		$\frac{\quad}{1,000,000}$		
		$\frac{\quad}{1,000,000}$		
		$\frac{\quad}{1,000,000}$		

---

## Math Message: How Would You Spend a Million Dollars?

1. What was the most difficult part of creating your million dollar project? Explain.

---

---

---

---

2. What was the best part of your project? Explain.

---

---

---

---

3. What new mathematical knowledge did you gain by doing this project? Explain.

---

---

---

---

4. What did you learn about yourself by completing this project?

---

---

---

---