## Name

## Ups and Downs of the Stock Market

Objective: To introduce students to the ups and downs of the stock market. To add and subtract rational numbers.

Materials: Newspapers
Warm-up: Define the word "market." What do you think the stock market is?

Worksheet: For this assignment, report on the current value of the following stocks from the New York Stock exchange.

| Stock | Abbreviation | 52-week <br> High <br> Low |  | Last | Net Change |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Avon |  |  |  |  |  |
| Bell Atlantic |  |  |  |  |  |
| Federal Express |  |  |  |  |  |
| Phillip Morris |  |  |  |  |  |
| Circuit City |  |  |  |  |  |

1. On the day you recorded the information, what stock was worth the most? $\qquad$

What was its closing price? $\qquad$
2. What stock was worth the least? $\qquad$
What was its high?
3. Which stock experienced the greatest gain? $\qquad$
How much did it gain? $\qquad$
4. What stock experienced the greatest loss and how much did it lose? $\qquad$
$\qquad$

## Investigation:

1. Pick a stock to "buy" and turn it in to the teacher. Write your stock name below.
2. Follow its progress for a week and chart the stock's movement up or down each day.
3. Complete the chart each day in class. Determine the change of all of the stocks from Day 1 to Day 5. Record this answer in the Total Change column.

| Stock | Day <br> 1 | Day <br> 2 | Day <br> 3 | Day <br> 4 | Day <br> 5 | Total <br> Change |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Avon |  |  |  |  |  |  |
| Bell Atlantic |  |  |  |  |  |  |
| Federal Express |  |  |  |  |  |  |
| Phillip Morris |  |  |  |  |  |  |
| Circuit City |  |  |  |  |  |  |

4. State whether you would have earned or lost money if you sold your stock after Day 5.
5. Write a paragraph explaining how you would have felt if you had used real money to buy the stock.
6. Write a paragraph explaining why and when people might buy stock.
