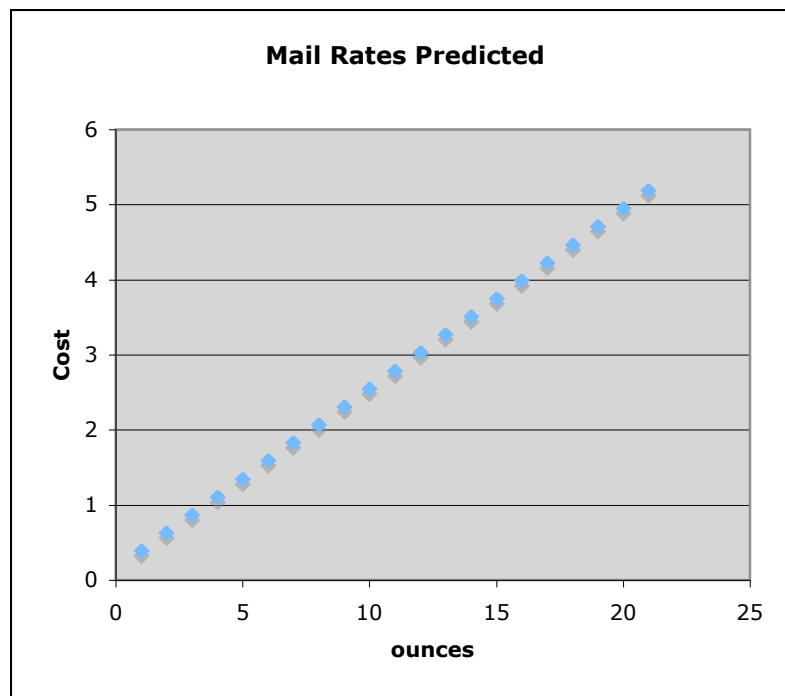


The Cost of Mailing a Letter (2006)

Teacher page

Weight (oz) Cost

0.2	\$0.39
0.4	\$0.39
0.6	\$0.39
0.8	\$0.39
1	\$0.39
1.2	\$0.63
1.4	\$0.63
1.6	\$0.63
1.8	\$0.63
2	\$0.63
2.2	\$0.87
2.4	\$0.87
2.6	\$0.87
2.8	\$0.87
3	\$0.87
3.2	\$1.11
3.4	\$1.11
3.6	\$1.11
3.8	\$1.11
4	\$1.11
4.2	\$1.35
4.4	\$1.35
4.6	\$1.35
4.8	\$1.35
5	\$1.35
5.2	\$1.59
5.4	\$1.59
5.6	\$1.59
5.8	\$1.59
6	\$1.59
6.2	1.83



First-Class Mail Rates

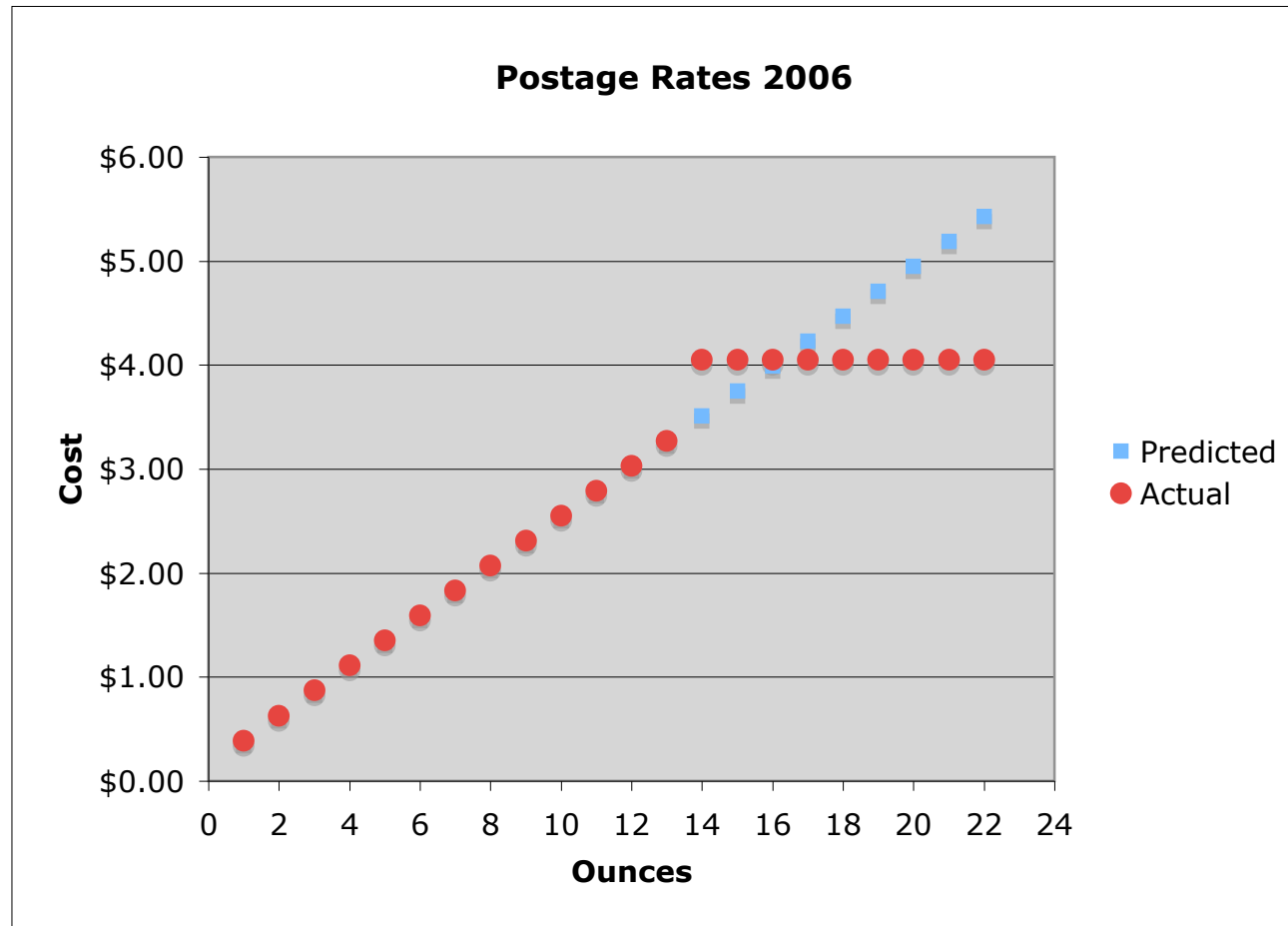
Weight	Predicted	Actual
1	0.39	0.39
2	0.63	0.63
3	0.87	0.87
4	1.11	1.11
5	1.35	1.35
6	1.59	1.59
7	1.83	1.83
8	2.07	2.07
9	2.31	2.31
10	2.55	2.55
11	2.79	2.79
12	3.03	3.03
13	3.27	3.27
14	3.51	4.05
15	3.75	4.05
16	3.99	4.05
17	4.23	4.05
18	4.47	4.05
19	4.71	4.05
20	4.95	4.05
21	5.19	4.05

Questions:

- How much will a 3.5 oz. letter cost? **(\$1.11)**
- How much will a 7 oz. letter cost? **(\$1.83)**
- How much will it cost to send a letter that weighs 1.5 oz. **Hint:** After answering question 3, use the postal rate calculator at <http://postcalc.usps.gov>
- How did your answer in question 3 compare to what you found out at the postoffice to help you. Why do you think costs were different?

Looking at the table above the predicted amount for 1.5 lbs or 21 ounces would be \$5.19. But what does the postal service say it is? (\$4.05) That means that when the weight is 14 or more ounces the price \$4.05. What does the post office charge for a 13.5 ounce letter?

6.4	1.83
6.6	1.83
6.8	1.83
7	1.83
7.2	2.07
7.4	2.07
7.6	2.07
7.8	2.07
8	2.07
8.2	2.31
8.4	2.31
8.6	2.31
8.8	2.31
9	2.31
9.2	2.55
9.4	2.55
9.6	2.55
9.8	2.55
10	2.55
10.2	2.79
10.4	2.79
10.6	2.79
10.8	2.79
11	2.79
11.2	3.03
11.4	3.03
11.6	3.03
11.8	3.03
12	3.03
12.2	3.27
12.4	3.27
12.6	3.27
12.8	3.27
13	3.27
13.2	4.05
13.4	4.05



13.6	4.05
13.8	4.05
14	4.05
14.2	4.05
14.4	4.05
14.6	4.05
14.8	4.05
15	4.05
15.2	4.05
15.4	4.05
15.6	4.05
15.8	4.05
16	4.05
16.2	4.05
16.4	4.05
16.6	4.05
16.8	4.05
17	4.05
17.2	4.05
17.4	4.05
17.6	4.05
17.8	4.05
18	4.05
18.2	4.05
18.4	4.05
18.6	4.05
18.8	4.05
19	4.05
19.2	4.05
19.4	4.05
19.6	4.05
19.8	4.05
20	4.05
20.2	4.05
20.8	4.05
21	4.05

