Million Mixer

GRADE LEVEL:	TEKS:	MATERIALS:
• Third • Fourth	• 3.1A • 4.1A	• Million Mixer cards • Number words transparency

Procedures

1. Have the students work in pairs. Place the Number Word transparency on the overhead, showing one of the numbers in words.

2. Have the students arrange the number cards to show the numeral form of the number. The cards can be stacked, the largest value on the bottom. When the right edges are aligned, the numeral form of the number can be seen. For example, nine hundred seventy-two would use three cards: 900, 70, and 2. The 900 card would be placed first, then place the 70 card, and finally the 2 card.

3. The expanded form of the number can also be made by unstacking the cards. Have the students write the number as an addition problem: 900 + 70 + 2.

4. Continue with the other numbers on the transparency.

Journal Questions

❖ Which numeral cards you need to make a number? How do you know?
❖ Do the number words help you choose the correct cards? Why do you think that happens?

seventy-eight

ninety-three

twenty-one

three hundred forty-seven

five hundred sixty-three

seven hundred thirty-four

one thousand, seven hundred

nine thousand, four hundred fifty

six thousand, twenty-two

ten thousand, five hundred

nineteen thousand, two hundred fifteen

one hundred eighty-two thousand, nine
hundred fifty-three

seven hundred ninety-two thousand, nine
hundred ninety-nine

one million, three hundred seventy-eight
thousand, four hundred fifty-two

70	10	100	1,000
8	120	200	2,000
92	30	300	3,000
	340	400	4,000
	450	500	5,000
	560	600	6,000
	670	700	7,000

80	800	8,000
90	900	9,000

10,000	100,000
20,000	200,000
30,000	300,000
40,000	400,000
50,000	500,000

60,000	600,000
70,000	700,000
80,000	800,000
90,000	900,000

1,000,000
2,000,000
3,000,000

4,000,000
5,000,000
6,000,000
7,000,000
8,000,000
9,000,000