Name _____ Date _____

Big Numbers Quiz

1. This chart shows the total attendance in one season for eight professional sports teams in Chicago.

Sports Teams' Attendance for One Season

Team	Attendance for the Season
Bears 	496,276
Cubs 	3,168,859
White Sox 	2,284,164
Sky 	66,852
Bulls 	847,903
Blackhawks 	912,155
Fire 	204,542
Bandits 	17,543

A. Put the teams in order from the smallest attendance to the largest.

B. Which number is closest to 100,000?

C. Estimate the combined attendance for the Cubs and Bulls. Show or tell how you estimated. Include a number sentence.

D. About how many more people attended White Sox games than Bears games?

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2. Use patterns to complete the chart below.

1	1	1	one
10		10×1	
100	10^2		one hundred
1000	10^3	$10 \times 10 \times 10$	
10,000	10^4		ten thousand
100,000			
1,000,000			

3. A. Write the following number using words: 348,603.

B. Show how a base-ten hopper can move from 0 to 348,603 on a number line. Write a number sentence to match.

C. Round 348,603 to the nearest 10,000.

D. Round 348,603 to the nearest 50,000.

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4. It was reported that 1,688,489 people visited a state park in 2000. In 2001, 1,719,107 people visited. Estimate the total number of people who visited during these two years. Show or tell how you made your estimate. Include a number sentence.

Big Numbers Quiz Feedback Box

	Expectation	Check In	Comments
Read and write large numbers (to the millions). [Q# 2, 3A]	E1		
Compare and order large numbers (to the millions). [Q# 1A]	E2		
Represent large numbers (to the millions) using number lines. [Q# 3B]	E3		
Round quantities to benchmark numbers. [Q# 1B, 3C, 3D]	E6		
Estimate sums and differences for large numbers. [Q# 1C, 1D, 4]	E9		