

NAME _____

DATE _____


Read, Write & Compare Decimals page 1 of 2

1 Complete the chart.

Base-Ten Numeral	Expanded Form
25.893	$(2 \times 10) + (5 \times 1) + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$
7.043	
4.570	
	$(3 \times 1) + (6 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$
	$(6 \times 1) + (4 \times \frac{1}{10}) + (9 \times \frac{1}{100})$
0.317	
	$(1 \times 10) + (8 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{1000})$

2 Complete the chart.

Base-Ten Numeral	Number Name
1.893	one and eight hundred ninety-three thousandths
0.600	
1.503	
1.013	
	two and two thousandths
0.037	
	forty thousandths

3 List the decimals from problem 2 in order from least to greatest. Include the example.

_____ < _____ < _____ < _____ < _____ < _____ < _____

NAME _____

DATE _____

Read, Write & Compare Decimals page 2 of 2

- 4** Fill in the bubble to show which of the two decimal numbers is greater. Use numbers, words, or labeled sketches to explain your answer. How do you know the number you've selected is greater?

 1.200 1.002

- 5** Write four decimal numbers that are less than 1.004.

_____, _____, _____, _____

- 6** Write four decimal numbers that have an even number in the tenths place, an odd number in the hundredths place, and a prime number in the thousandths place.

_____, _____, _____, _____

- 7** **CHALLENGE** Rob babysits the kids next door every day after school for 1.5 hours. He earns \$3.50 an hour. How much money will he earn in 6 weeks if school is in session 5 days a week the whole time? Show your work.