Topic 1 Study Guide	To	pic	1	Study	Guide
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Name:		
Date:		

1 In the number 8,234,091,257, which digit is in the billions place?

What is the value of the underlined digit in the number 57,035,189?

- A Seven billion
- B Seven thousand
- C Seven
- D Seven million

The Everglades National Park has an area of approximately 1,508,508 acres. What is this number in expanded form?

4 What is the value of 3 in 5,163,098,427?

- A 30 million
- B 3 million
- C 3 billion
- D 300 billion

In 1950, the total population of the world was about two billion, five hundred sixty million people. What is this number in standard form?

- A 256,000,000
- B 2,056,000,000
- C 2,560,000,000
- D 256,000,000,000

- 6 In the number 8,234,091,257, which digit is in the millions place?
 - A 1
 - B 8
 - C 2
 - D 4
- Which number is 10,000,000 less than 878,917,652?
 - A 778,917,652
 - B 868,917,652
 - C 888,917,652
 - D 878,907,652
- 8 One ounce is about the same as 0.06 pound. What is 0.06 written as a fraction?

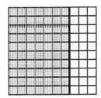
- The average speed of a garden snail is 0.03 miles per hour. What is 0.03 written as a fraction?
 - A 100
 - B $\frac{3}{10}$
 - C $\frac{1}{3}$
 - D $\frac{100}{3}$

About $\frac{4}{5}$ of the students in a fifth-grade class voted for going to a play as their next field trip. What is $\frac{4}{5}$ Written as a decimal?

- 11 Which of the following is equal to $\frac{430}{1000}$?
 - A 0.043
 - B 0.403
 - C 0.430
 - D 4.3
- 12 In the year 2004, the population of Auburn was about 1.018 times its population in the year 2000. Which of the following is equal to 1.018?
 - A 10 10
 - B 1 100
 - C $\frac{18}{1000}$
 - D $\frac{118}{1000}$
- 13 Which of the following is equal to $\frac{9}{1000}$?
 - A 0.009
 - B 0.9
 - C 0.09
 - D 9

- 14 Which of the following is equal to $\frac{207}{1000}$?
 - A 0.027
 - B 0.207
 - C 0.27
 - D 2.07
- One of the fastest recorded winning average speeds in the Indianapolis 500 auto race was 191.63 miles per hour. What is the value of the 6 in this speed?

- 16 A black bear weighs 222.8 kilograms. What is the word form of this number?
 - A two hundred twenty-two and eight tenths
 - B two hundred twenty-eight tenths
 - C two hundred twenty and eight tenths
 - D two hundred two and eight tenths
- 17 Which decimal is equivalent to 0.70?



- A 7.0
- B 0.7
- C 70.0
- D 0.07

18 Which numbers are in order from least to greatest?

Α	0.552	6.842	5.481
В	4.081	4.102	5.005
С	6.789	6.556	6.291
D	1.824	1.496	1.606

19 The table shows some of the longest long jumps made by U.S. athletes. Which athlete's long jump was the longest?

Athlete	Year	Distance in Meters
Bob Beamon	1968	8.90
Carl Lewis	1991	8.87
Mike Powell	1991	8.95
Erick Walder	1994	8.74