

Use a place value chart to compare numbers. Circle the correct statement.

1

ones	.	tenths	hundredths	thousandths
0	.	5		
0	.	7		

0.5 is greater than 0.7.

0.5 is less than 0.7.

2

ones	.	tenths	hundredths	thousandths
0	.	5	8	
0	.	5	9	

0.58 is greater than 0.59.

0.58 is less than 0.59.

3

ones	.	tenths	hundredths	thousandths
0	.	0	9	4
0	.	0	4	9

0.094 is greater than 0.049.

0.094 is less than 0.049.

4

ones	.	tenths	hundredths	thousandths
0	.	2	1	8
0	.	3	1	8

0.218 is greater than 0.318.

0.218 is less than 0.318.

5

ones	.	tenths	hundredths	thousandths
0	.	0	7	3
0	.	0	1	3

0.073 is greater than 0.013.

0.073 is less than 0.013.

6

ones	.	tenths	hundredths	thousandths
1	.	2	1	2
1	.	0	2	1

1.212 is greater than 1.021.

1.212 is less than 1.021.



Tell how you use place value to compare numbers.

me \_\_\_\_\_

Use a place value chart to compare numbers.  
Write  $>$ ,  $<$ , or  $=$  to complete each statement.

 $>$  is greater than $<$  is less than $=$  is equal to

ones	.	tenths	hundredths	thousandths
2	.	9		
3	.	2		

1

2.9  3.2

2

1.76  1.67

3

2.05  2.11

4

31.08  3.108

5

1.01  1.1

6

5.927  5.927

7

3.95  4.35

8

0.86  0.87

9

2.9  2.6

10

6.013  6.08

Tell how you know when two numbers are equal.

ame \_\_\_\_\_

olve.

- 1 Write a decimal that is less than 6.73.
- 2 Write a decimal that is greater than 0.04.

- 3 Write a decimal that is less than 5.89 and greater than 4.27.
- 4 Write a decimal that is greater than 3.3 and less than 3.73.

- 5 Tom paid \$4.78 for his sandwich. Alicia paid \$7.48 for a salad. Who paid more for lunch?
- 6 Marina bought 0.68 pound of American cheese and 0.82 pound of cheddar cheese. Which package of cheese weighed more?

Circle the letter for the correct answer.

- 7 Which statement is true?
- a)  $4.75 < 4.857 < 4.589$
- b)  $4.75 < 4.589 < 4.857$
- c)  $4.857 > 4.589 > 4.75$
- d)  $4.589 < 4.75 < 4.857$
- 8 Which statement is false?
- a)  $0.23 < 0.52 < 0.6$
- b)  $1.7 < 2.1 < 4.3$
- c)  $6.17 > 5.7 > 5.8$
- d)  $0.9 > 0.89 > 0.869$

Use the symbols for greater than ( $>$ ) or less than ( $<$ ) to compare the numbers.

1

$8.92 \bigcirc 8.9$

2

$8.92 \bigcirc 9.089$

3

$8.092 \bigcirc 8.9$

4

$8.92 \bigcirc 9.089$

5

$8.9 \bigcirc 9.089$

6

$8.092 \bigcirc 8.092$

7

$8.9 \bigcirc 9.089$

8

$8.09 \bigcirc 0.89$

9

$7.45 \bigcirc 7.54$

10

$2.3 \bigcirc 3.2$

11

$1.9 \bigcirc 1.09$

12

$0.68 \bigcirc 0.608$

13

$4.05 \bigcirc 4.14$

14

$5.2 \bigcirc 5.02$

15

$7.063 \bigcirc 7.063$

16

$9.2 \bigcirc 0.92$



Tell how you use a place value chart to compare numbers.

