



Ordering Decimals

Name _____ Class _____ Date _____

1

Order these decimals from greatest to least.

7.70, 87.7, 8.77, 0.77

- A 7.70, 87.7, 8.77, 0.77
- B 0.77, 8.77, 7.70, 87.7
- C 7.70, 87.7, 8.77, 0.77
- D 87.7, 8.77, 7.70, 0.77



2

Order these decimals from greatest to least.

0.55, 5.5, 0.055, 55.5

- A 0.55, 5.5, 0.055, 55.5
- B 55.5, 5.5, 0.55, 0.055
- C 55.5, 0.055, 5.5, 0.55
- D 0.055, 0.55, 5.5, 55.5

	Tens	Ones	Tenths	Hundredths	Thousandths
0.55		0	5	5	
5.5		5	5		
0.055		0	0	5	5
55.5	5	5	5		

3

Order these decimals from greatest to least.



- A 0.7, 7.0, 0.07, 7.7
- B 7.7, 7.0, 0.7, 0.07

4

Order these decimals from greatest to least.



- A 22.7, 2.27, 0.27, 0.227
- B 22.7, 2.27, 0.227, 0.27

5



PREVIEW

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7

- A 0.32, 3, 3.21, 32.1
- B 0.32, 3.21, 3, 32.1
- C 32.1, 3, 3.21, 0.32
- D 3.21, 32.1, 3, 0.32

- A 5.72, 5.7, 5.0, 0.5
- B 5.72, 5.0, 5.7, 0.5
- C 0.5, 5.0, 5.7, 5.72
- D 0.5, 5.7, 5.72, 5.0

5	0	
5	7	
0	5	

9

Order these decimals from least to greatest.

1.03, 1.30, 0.3, 1.5

- A 1.5, 1.30, 1.03, 0.3
- B 0.3, 1.03, 1.30, 1.5
- C 1.03, 1.30, 0.3, 1.5
- D 0.3, 1.03, 1.5, 1.30

	Tens	Ones	Tenths	Hundredths
1.03		1	0	3
1.30		1	3	0
0.3		0	3	
1.5		1	5	

10

Order these decimals from least to greatest.



- A 4.08, 0.48, 0.048, 0.004
- B 0.48, 0.048, 0.004, 4.08
- C 0.004, 0.048, 0.48, 4.08
- D 0.004, 0.48, 0.048, 4.08



ANSWER KEY

Order these decimals from greatest to least.

7.70, 87.7, 8.77, 0.77

- A** 7.70, 87.7, 8.77, 0.77
- B** 0.77, 8.77, 7.70, 87.7
- C** 7.70, 87.7, 8.77, 0.77
- D** 87.7, 8.77, 7.70, 0.77



(d)

Order these decimals from greatest to least.

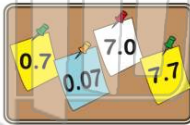
0.55, 5.5, 0.055, 55.5

- A** 0.55, 5.5, 0.055, 55.5
- B** 55.5, 5.5, 0.55, 0.055
- C** 55.5, 0.055, 5.5, 0.55
- D** 0.055, 0.55, 5.5, 55.5

	Tens	Ones	Tenths	Hundredths	Thousandths
	0	5	5		
	5	5			
	0	0	5	5	
	5	5	5		

(b)

Order these decimals from greatest to least.



- A** 0.7, 7.0, 0.07, 7.7
- B** 7.7, 7.0, 0.7, 0.07
- C** 7.7, 7.0, 0.07, 0.7

(b)

Order these decimals from greatest to least.

22.7, 2.27, 0.227, 0.27

- A** 22.7, 2.27, 0.27, 0.227
- B** 22.7, 2.27, 0.227, 0.27
- C** 0.227, 0.27, 2.27, 22.7

(a)

C
9
4
A
B
C
D



PREVIEW

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- A** 0.32, 3, 3.21, 32.1
- B** 0.32, 3.21, 3, 32.1
- C** 32.1, 3, 3.21, 0.32
- D** 3.21, 32.1, 3, 0.32

- B** 5.72, 5.0, 5.7, 0.5
- C** 0.5, 5.0, 5.7, 5.72
- D** 0.5, 5.7, 5.72, 5.0

	5	0	
	5	7	
	0	5	

Order these decimals from least to greatest.

1.03, 1.30, 0.3, 1.5

- A** 1.5, 1.30, 1.03, 0.3
- B** 0.3, 1.03, 1.30, 1.5
- C** 1.03, 1.30, 0.3, 1.5
- D** 0.3, 1.03, 1.5, 1.30

	Tens	Ones	Tenths	Hundredths
		1	0	3
		1	3	0
		0	3	
		1	5	

(b)

Order these decimals from least to greatest.



- A** 4.08, 0.48, 0.048, 0.004
- B** 0.48, 0.048, 0.004, 4.08
- C** 0.004, 0.048, 0.48, 4.08
- D** 0.004, 0.48, 0.048, 4.08

(c)