



# Ordering Decimals

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Order these decimals from **greatest to least**.  
**0.041, 0.123, 0.23, 0.003**

- A 0.23, 0.041, 0.123, 0.003
- B 0.003, 0.123, 0.23, 0.041
- C 0.23, 0.123, 0.041, 0.003
- D 0.123, 0.041, 0.23, 0.003

3 Order these decimals from **greatest to least**.  
**0.01, 0.001, 0.011, 0.100**

- A 0.100, 0.011, 0.01, 0.001
- B 0.011, 0.001, 0.01, 0.100

2 Order these decimals from **greatest to least**.  
**0.321, 0.123, 0.13, 0.001**

- A 0.321, 0.13, 0.123, 0.001
- B 0.13, 0.123, 0.321, 0.001
- C 0.13, 0.321, 0.123, 0.001
- D 0.001, 0.13, 0.321, 0.123

4 Order these decimals from **greatest to least**.  
**9.61, 9.7, 9.9, 9.3**

- A 9.61, 9.7, 9.9, 9.3
- B 9.9, 9.7, 9.61, 9.3

Tens	Ones	Tenths	Hundredths
	9	6	1
	9	7	
	9	9	



## PREVIEW

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7  
A 2.40  
B 2.45  
C 2.50  
D 2.55

- B 0.73
- C 0.74
- D 0.75



9 Choose the number that **best completes** the ordered set.  
A 45.03  
B 45.01  
C 50.03  
D 35.03



10 Choose the number that **best completes** the ordered set.  
**7.22, \_\_\_\_\_, 7.24, 7.25**  
A 7.27  
B 7.20  
C 7.23  
D 7.26



## ANSWER KEY

Order these decimals from **greatest to least**.

**0.041, 0.123, 0.23, 0.003**

- A 0.23, 0.041, 0.123, 0.003
- B 0.003, 0.123, 0.23, 0.041
- C 0.23, 0.123, 0.041, 0.003
- D 0.123, 0.041, 0.23, 0.003

(c)

Order these decimals from **greatest to least**.

**0.321, 0.123, 0.13, 0.001**

- A 0.321, 0.13, 0.123, 0.001
- B 0.13, 0.123, 0.321, 0.001
- C 0.13, 0.321, 0.123, 0.001
- D 0.001, 0.13, 0.321, 0.123

(a)

Order these decimals from **greatest to least**.

**0.01, 0.001, 0.011, 0.100**

- A 0.100, 0.011, 0.01, 0.001
- B 0.011, 0.001, 0.01, 0.100
- C 0.01, 0.001, 0.011, 0.100
- D 0.01, 0.100, 0.011, 0.001

(a)

Order these decimals from **greatest to least**.

**9.61, 9.7, 9.9, 9.3**

- A 9.61, 9.7, 9.9, 9.3
- B 9.9, 9.7, 9.61, 9.3
- C 9.3, 9.61, 9.7, 9.9
- D 9.9, 9.7, 9.61, 9.3

(b)

Tens	Ones	Tenths	Hundredths
9	6	1	
9	7		
9	9		
9	3		



## PREVIEW

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- A 2.45
- B 2.45
- C 2.50
- D 2.55

- C 0.74
- D 0.75



Choose the number that **best completes** the ordered set.

- A 45.03
- B 45.01
- C 50.03
- D 35.03



(d)

Choose the number that **best completes** the ordered set.

**7.22, 7.23, 7.24, 7.25**

- A 7.27
- B 7.20
- C 7.23
- D 7.26

(c)