

Ordering Decimals

1

Write these numbers in order, smallest first.

0.6 0.56 0.506 0.65

	o	t	h	th
0.6	0	6	0	0
0.56	0	5	6	0
0.506	0	5	0	6
0.65	0	6	5	0

smallest: 0.506

Line up the decimal points. Fill gaps with zeros.

Order _____

2

Write these numbers in order, smallest first.

3.2 3.15 3.025 3.21

	o	t	h	th
3.2	3	2		
3.15	3	1	5	
3.025	3	0	2	5
3.21	3	2	1	

smallest: 3.025

Order _____

3

Write these numbers in order, smallest first.

0.7 0.07 0.77 0.707

	o	t	h	th
0.7	0	7		
0.07	0	0	7	
0.77	0	7	7	
0.707	0	7	0	7

Order _____

4

Write these numbers in order, smallest first.

1.4 1.04 1.44 1.404

	o	t	h	th
1.4	1	4		
1.04	1	0	4	
1.44	1	4	4	
1.404	1	4	0	4

Order _____

5

Write these numbers in order, smallest first.

5.09 5.9 5.099 5.19

Order _____

6

Write these numbers in order, smallest first.

0.3 0.33 0.303 0.033

Order _____

7

Four runners finish in 12.5 s, 12.05 s, 12.55 s and 12.15 s. Write the times in order, fastest first.

Answer _____

8

Write down a decimal that is bigger than 0.4 but smaller than 0.41

Answer _____

Ordering Decimals *further practice*

9

Write these numbers in order, smallest first.

2.6 2.06 2.66 2.606

Order _____

10

Write these numbers in order, largest first.

4 0.4 4.04 0.44 4.4

Order _____

11

Write < or > in each box.

0.7 0.69

3.05 3.5

0.208 0.28

12

Four friends do a long jump. Ava jumps 3.48 m, Ben jumps 3.5 m, Cal jumps 3.405 m and Dee jumps 3.45 m. Who comes second?

Answer _____

13

A screw passes a check if its length is between 2.5 cm and 2.6 cm. Which of these screws pass the check?

2.56 cm 2.065 cm 2.651 cm
2.509 cm

Answer _____

14

Four bottles hold 0.75 litres, 0.7 litres, 0.725 litres and 0.57 litres of water. Kai pours the water from the two bottles that hold the most into a jug. How much water is in the jug?

Answer _____

15

Use each card once to make the largest number you can that is less than 0.5

1 4 8
0.

Answer _____

16

Sam says 0.50 is bigger than 0.5 because 50 is bigger than 5. Is Sam right? Explain.

Answer _____