

- 1) Write the numbers shown on the place value grids.



Ones	tenths	hundredths
● ●	●	● ● ●

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● ● ●	● ●	●

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●		● ● ● ●

Ones	tenths	hundredths
● ●	●	● ● ● ● ● ●

Put them in ascending order.

- 2) Write these numbers in descending order.

9.29

29.3

29.03

30.32

- 3) Use either < or > to order these sets of numbers.

a) 2.02 2.05 2.08 2.11

b) 8.87 8.8 8.08 7.99

c) 6.05 6.1 6.15 6.2

- 4) Write the missing digits to make each statement correct.

a) 7.1___ > 7.1___ > 7.15

b) 3.9___ < 3. ___ 8 < 4.03

c) 5.38 > 5.0___ > 5.0___

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1) Explain the mistake that Noah has made.



I have ordered these numbers in descending order..

2.7

2.17

2.5

1.95

1.9

2) Spot the mistake in these sets of ordered numbers. Underline the incorrect number and draw an arrow to show where it should be. The first one is done for you.

a) In ascending order:

1.09 2.1 2.01 2.21 2.3

b) In descending order:

7.28 7.2 7.19 7.32 7.1

c) In ascending order:

10.03 10.3 10.35 10.45 10.25

d) In descending order:

11.08 10.97 10.75 10.6 10.66

3) Here is a set of numbers that need to be written in ascending order:



As the ones digit is the same, I need to look at the digits after the decimal point. In this set of numbers, it is 56, 7, 18 and 4 so the right order must be 4.4, 4.7, 4.18, 4.56 when going up in ascending order.

4.56

4.7

4.18

4.4

Explain the mistake Lydia has made and order the numbers correctly.

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Explain the mistake Lydia has made and order the numbers correctly.

- 1) Different year groups in school have been fundraising. The coins collected by each year group were placed side by side to make a trail and the length of the trail was measured. Here are the results:



Year Group	Length of Trail
year 1	2.05m
year 2	3.6m
year 3	2.54m
year 4	3.38m
year 5	355cm
year 6	2.6m

- a) Write the year groups in ascending order of their length of trail.
- b) Write the year groups in descending order of their length of trail.
- 2) Using only the digits below, write four different numbers with one or two decimal places.

Then, put them in the order.

a) **1 1 1 2 2 2 2 3 5 7**

In ascending order:

b) **0 2 3 4 5 5 5 5 7 8 9**

In descending order:

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