16.04.21

LO: To order decimals

How can I compare these numbers? I do

43.78 > 43.12

>
<

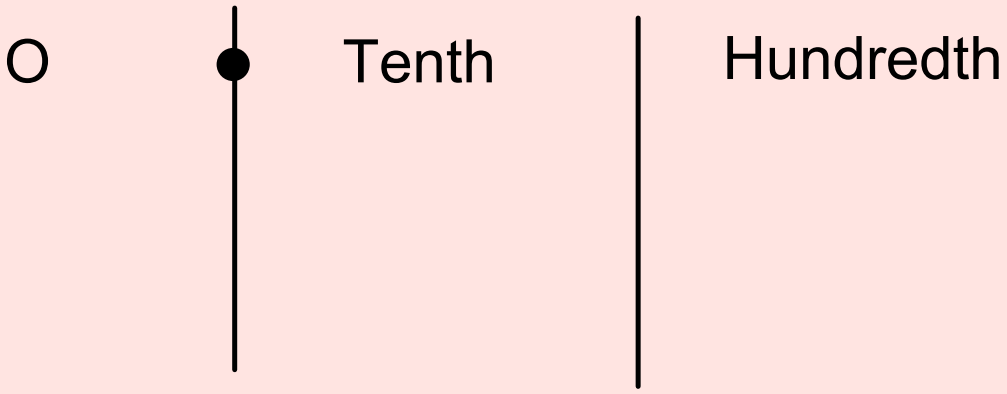
t	o	Tenth	Hundredth
4	3	7	8
4	3	1	2

How can I compare these numbers?

We do



20.84 28.04

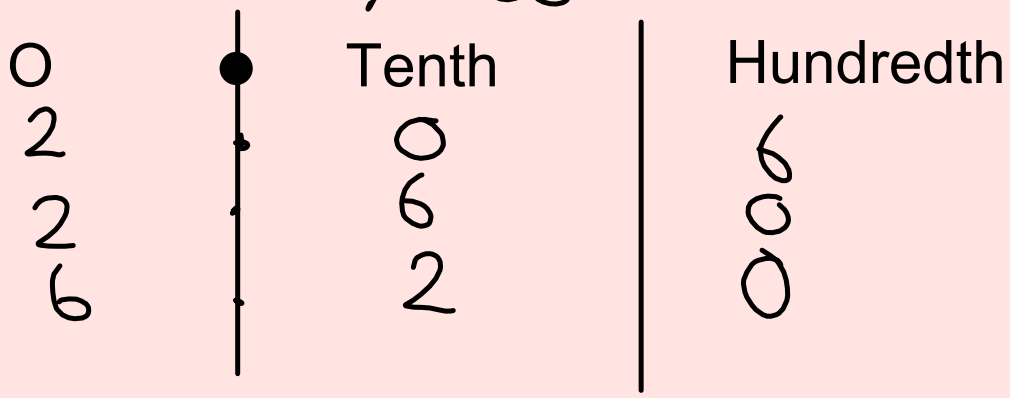


How can I order these numbers?

I do

~~2.06~~ ~~2.60~~ ~~6.20~~

2.06, 2.60, 6.20

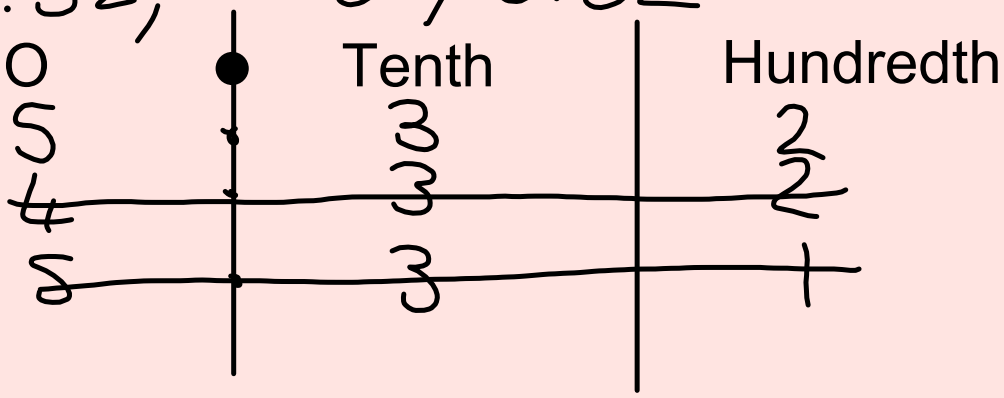


How can I order these numbers?

We do

5.32 ~~4.32~~ 5.31

4.32, 5.31, 5.32



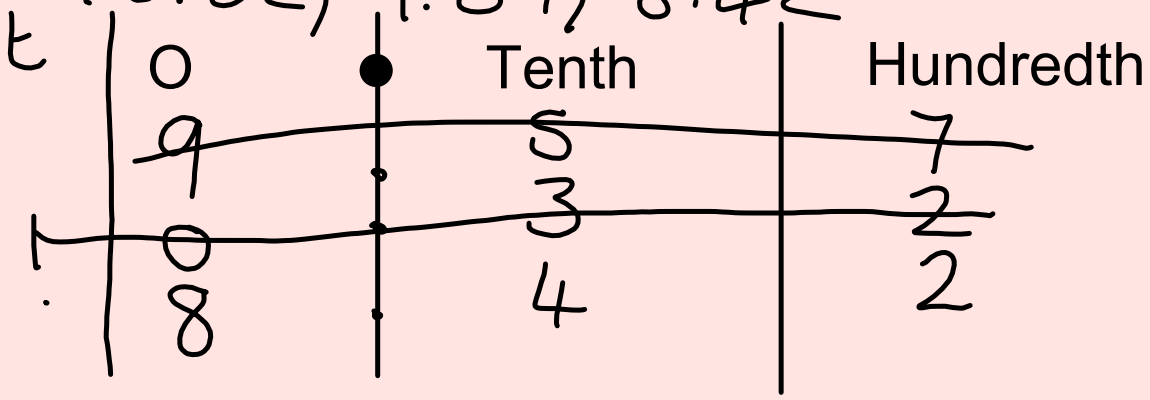
How can I order these numbers?

descending order

We do

9.57 ~~10.32~~ 8.42

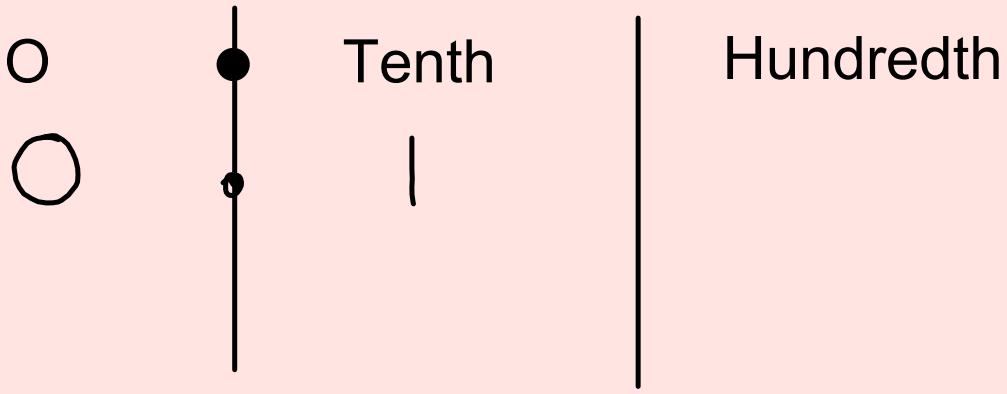
10.32, 9.57, 8.42



Spot the mistake

We do

3.25, 3.52, 3.45, 4.65, 4.87, 5.61



7.3.19

LO: to order decimals

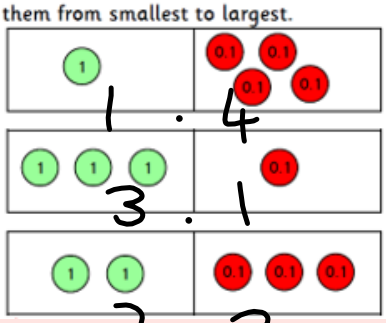
1. Know what a tenth represents
2. Know what a hundredth represents
3. Read the number
4. Find the largest value number
5. Compare
6. If the same, use the next value
7. Order

You do

0.01 - 4.7 / 2.4 = 2.3

4.7 / +2.3 = 7.0

The place value counters below make three different decimals. Write them from smallest to largest.



1 . 4

3 . 1

2 . 3

3.04

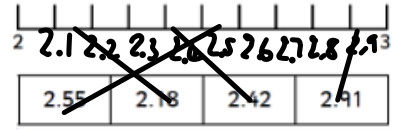
The decimals below are ordered from smallest to largest. Circle the decimal that completes the sequence.

2.4	4.7	7	~~5.6~~ 9.3

3.4 6.2 5.1 4.6

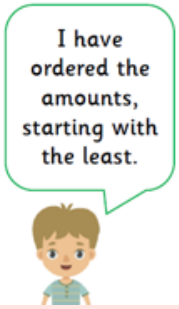
You do

Draw arrows to show each decimal on the number line below.



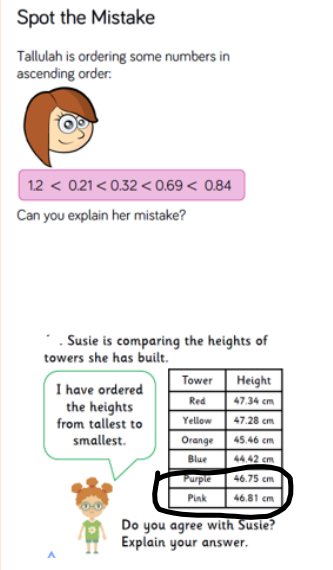
Frankie has five bottles of fruit juice.

Juice	Amount
Apple	1.1L
Orange	1.3L
Mango	2.2L
Pineapple	2.1L
Grapefruit	2.3L



Is Frankie correct?
Explain how you know.

You do



Spot the Mistake

Tallulah is ordering some numbers in ascending order:

$1.2 < 0.21 < 0.32 < 0.69 < 0.84$

Can you explain her mistake?

. Susie is comparing the heights of towers she has built.

I have ordered the heights from tallest to smallest.

Tower	Height
Red	47.34 cm
Yellow	47.28 cm
Orange	45.46 cm
Blue	44.42 cm
Purple	46.75 cm
Pink	46.81 cm

Do you agree with Susie? Explain your answer.

Red
Yellow
Pink
Purple
Orange
Blue

You do

Some children have planted sunflowers and they are measuring their heights.

Child	Height
Beth	1.23 *m*
Tony	~~0.95 *m*~~
Rachel	~~1.02 *m*~~
Kate	1.2 *m*
Faye	~~99 *cm*~~
Emma	~~0.97 *m*~~



Order the children based on their heights in both ascending and descending order.

0.95
0.97
0.99
1.02
1.2
1.23
0.99