

Thursday 23rd April 2020

Good morning Y4s.

Today please go to <https://whiterosemaths.com> and click on home learning and Year 4. In Summer Term, Week 1, Lesson 3 you will find a video to watch called 'Compare decimals'.

Please watch the video and then do the activity (I have copied the activity on the page below).

When you have finished, go to MyMaths and find the tasks I have set for you.

Good luck.

Miss Bamber

Compare decimals

1 Write < or > to compare the decimals.

a)

0	Tths	Hths
	0.1 0.1	0.01 0.01 0.01 0.01

 ○

0	Tths	Hths
	0.3 0.3 0.3	0.01 0.01 0.01 0.01 0.01

b)

0	Tths	Hths
1 1 1	0.1	0.01 0.01 0.01 0.01 0.01

 ○

0	Tths	Hths
1 1 1	0.3 0.3 0.3	0.01 0.01 0.01 0.3 0.3 0.3

c)

0	Tths	Hths
1 1 1	0.1	0.01 0.01 0.01 0.01 0.01 0.01

 ○

0	Tths	Hths
1 1	0.3 0.3	0.01 0.01 0.01 0.01 0.01

d)

0	Tths	Hths
1 1	0.1 0.1	0.01 0.01 0.01 0.01 0.01 0.01

 ○

0	Tths	Hths
1 1	0.3 0.3	0.01 0.01 0.01 0.01 0.01

Did you have to compare all the columns for every question?

2 Draw counters to make the statements correct.

a)

0	Tths	Hths
1 1 1	0.1	0.01 0.01 0.01 0.01

 <

0	Tths	Hths

b)

0	Tths	Hths
1 1 1	0.1	0.01 0.01 0.01 0.01

 >

0	Tths	Hths
1 1 1		

3 Write < or > to compare the decimals.

a)

0	Tths	Hths
7	6	8

 ○

0	Tths	Hths
7	0	2

b)

0	Tths	Hths
3	2	5

 ○

0	Tths	Hths
3	9	6

c)

0	Tths	Hths
0	4	1

 ○

0	Tths	Hths
0	2	9

d)

0	Tths	Hths
1	0	3

 ○

0	Tths	Hths
1	2	0

e)

0	Tths	Hths
2	7	2

 ○

0	Tths	Hths
2	7	1

4 Complete the place value charts to make the statements correct.

a)

0	Tths	Hths
6	2	8

 <

0	Tths	Hths

b)

0	Tths	Hths
3	2	6

 >

0	Tths	Hths
3		

c)

0	Tths	Hths
9	9	8

 <

0	Tths	Hths

d)

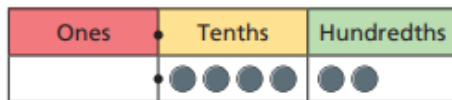
0	Tths	Hths
1	4	6

 >

0	Tths	Hths
	8	

- 5 Ron and Amir have each made a number using counters on a place value chart.

Ron's looks like this:



Amir's looks like this:



My number is greater than Amir's, because I have used twice as many counters.



Do you agree with Ron? _____

Explain your reasoning.

- 6 Draw exactly 8 counters in each chart to represent a number that matches each statement.

- a) a number less than 0.76



- b) a number more than 5.74



- c) a number between 5.13 and 5.29



How many different answers are there for each statement?

- 7 Write < or > to compare the numbers.

a) 3.2 ○ 3.8

c) 1 ○ 0.99

b) 1.46 ○ 1.43

d) 0.16 ○ 0.8

- 8 Fill in the missing digits to make the statements correct.

a) 0.34 < 0.3__

d) 1.3__ < 1.3__

b) 2.42 > 2.4__

e) 2.__2 > 2.__2

c) 0.74 < 0.__2

f) 0.8__ < 0.__9

Is there more than one answer for each?

- 9 Here are four digit cards.



Use each digit card once to make this statement correct.

$$\square . \square > \square . \square$$

How many possible answers are there?

