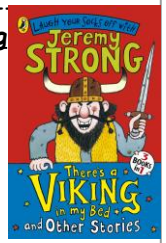
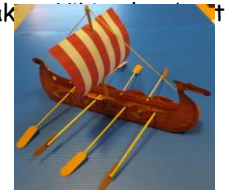
Year 4	Maths	English	Science	History	Geography
WC 15th June	**White Rose Maths daily lessons –** See link below for daily Maths lessons. https://whiterosemaths.com/homelearning/year-4/ **Monday – Write decimals** https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Lesson-1-Write-decimals-2020.pdf **Tuesday – Compare decimals** https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Lesson-2-Compare-decimals-2020.pdf **Wednesday – Order decimals** https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Lesson-3-Order-decimals-2020.pdf **Thursday – Round decimals** https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Lesson-4-Round-decimals-2020.pdf **Friday – Challenge** https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-and-p5-lessons/1	Lexia - 20 mins x 5 (email address is yr4teacher@unity.fcat.org.uk) IDL- 20 mins x 3 Independent reading – 20 minutes x 5 --- **Story writing** Remember have a beginning, middle and an ending.  Imagine a Viking was transported to our time and you found him in your garden shed. What fun could you have? Could you take him to school, could you have him to tea? What would he be wearing and how could you explain that to your friends?Write a story called"A Viking in my shed". Use this to help you plan. http://www.primaryresources.co.uk/english/pdfs/StoryMountain_TL.pdf	**Humans and the environment** Please continue with this from last week. https://www.bbc.co.uk/bitesize/topics/zp22pv4 Look at the learner guides and make some notes answering the question that is asked at the beginning of each one. There are a number of clips for you to look at too. Take your time to look at these and focus!! Make notes!! What could you do to help the environment? Design a poster/ write ideas that you could do to help? **Design and Technology** Design and mak[illegible]t (2 weeks) 	**Vikings.** Why did the Vikings need farm land? https://www.bbc.co.uk/bitesize/topics/ztyr9j6/articles/ztqbr82 Create a poster about why Vikings needed farm land and what skills they had.	**To understand our World better.** What are the similarities and differences of Lancashire and Nevada? • https://www.youtube.com/watch?v=5hpRDjJt6Fk • https://www.youtube.com/watch?v=hPXed7MrhL4 Children to split their page in to 2. One side for similarities and one side for differences.

If you need to speak to Miss Parkinson or Mrs Hutt please email us on yr4teacher@unity.fcat.org.uk

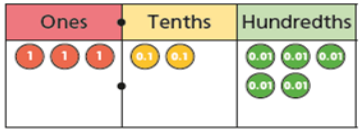
We look forward to seeing your work either by email or on twitter @MissParkinson3 or @UnityPhase2.

Lesson 1
Write decimals

1 Make the number represented on each of the place value charts.

Complete the sentences to describe each number.

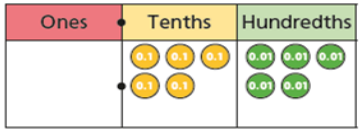
a)



There are ☐ ones, ☐ tenths and ☐ hundredths.

The number is ☐

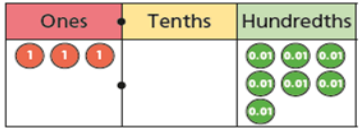
b)



There are ☐ ones, ☐ tenths and ☐ hundredths.

The number is ☐

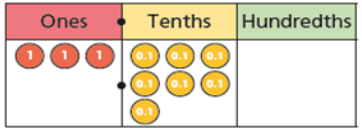
c)



There are ☐ ones, ☐ tenths and ☐ hundredths.

The number is ☐

d)



There are ☐ ones, ☐ tenths and ☐ hundredths.

The number is ☐

2 Make each number on a place value chart.

Write the value of the underlined digit.

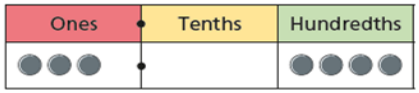
a) 6.3̲1 _____

b) 1̲2.09 _____

c) 0.0̲7 _____

d) 5̲6.82 _____

3 Alex says the number on the place value chart is 3.4



Do you agree with Alex? _____

Explain your answer.

4 Fill in the zeros needed as placeholders for each number.

a)

T	O	Tths	Hths
3	2		4

b)

T	O	Tths	Hths
	2		4

c)

T	O	Tths	Hths
			4

d)

T	O	Tths	Hths
		5	

e)

T	O	Tths	Hths
	2		

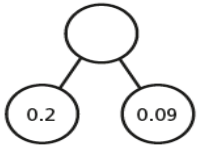
f)

T	O	Tths	Hths
3		5	

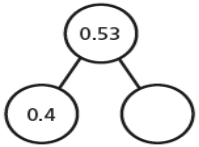
Compare answers with a partner.

5 Complete the part-whole models.

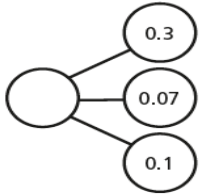
a)



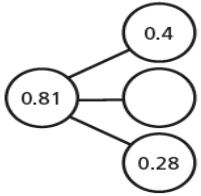
c)



b)

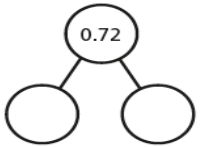


d)



6 Here is a part-whole model.

Partition 0.72 in three different ways and complete the number sentences.



☐ + ☐ = 0.72

☐ + ☐ = 0.72

☐ + ☐ = 0.72

7 Eva is asked to show 10 tenths on a place value chart.

Here is her answer.

Ones	Tenths	Hundredths
	●●●●● ●●●●●	

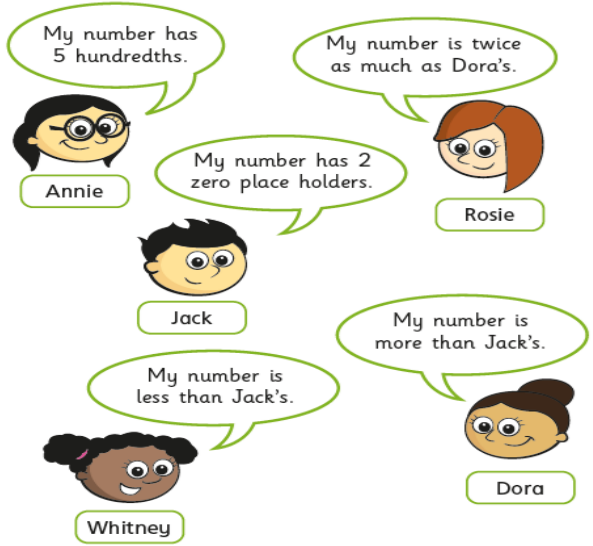
Is Eva correct?

8 Here are five number cards.

Annie, Rosie, Jack, Dora and Whitney take one card each.

0.06	0.4	0.2	0.05	0.03

Use the clues to work out which number they each have.



Annie ☐ Dora ☐ Whitney ☐

Rosie ☐ Jack ☐

Did your partner use the same method?

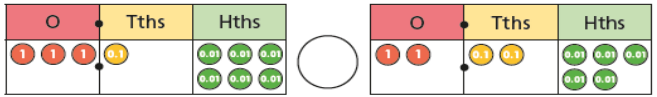
Lesson 2
Compare decimals

1 Write < or > to compare the decimals.

a)

b)

c)



d)

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

2 Draw counters to make the statements correct.

a)

b)

3 Write < or > to compare the decimals.

a)

O	Tths	Hths		O	Tths	Hths
7	6	8	◯	7	0	2

b)

O	Tths	Hths		O	Tths	Hths
3	2	5	◯	3	9	6

c)

O	Tths	Hths		O	Tths	Hths
0	4	1	◯	0	2	9

d)

O	Tths	Hths		O	Tths	Hths
1	0	3	◯	1	2	0

e)

O	Tths	Hths		O	Tths	Hths
2	7	2	◯	2	7	1

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

a)

O	Tths	Hths		O	Tths	Hths
6	2	8	<			

b)

O	Tths	Hths		O	Tths	Hths
3	2	6	>	3		

c)

O	Tths	Hths		O	Tths	Hths
9	9	8	<			

d)

O	Tths	Hths		O	Tths	Hths
1	4	6	>		8	

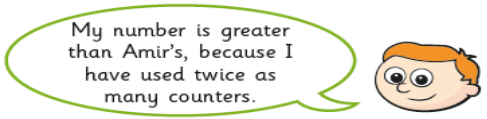
5 Ron and Amir have each made a number using counters on a place value chart.

Ron's looks like this:

Ones	Tenths	Hundredths
	●●●●	●●

Amir's looks like this:

Ones	Tenths	Hundredths
●●●		



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

Ones	Tenths	Hundredths

b) a number more than 5.74

Ones	Tenths	Hundredths

c) a number between 5.13 and 5.29

Ones	Tenths	Hundredths

How many different answers are there for each statement?

7 Write < or > to compare the numbers.

a) 3.2 ◯ 3.8

b) 1.46 ◯ 1.43

c) 1 ◯ 0.99

d) 0.16 ◯ 0.8

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

a) 0.34 < 0.3__

b) 2.42 > 2.4__

c) 0.74 < 0.__2

d) 1.3__ < 1.3__

e) 2.__2 > 2.__2

f) 0.8__ < 0.__9

Is there more than one answer for each?

9 Here are four digit cards.

7	0	3	1

Use each digit card once to make this statement correct.

□.□ > □.□

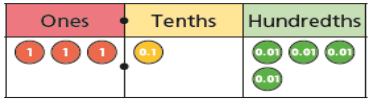
How many possible answers are there?

Lesson 3
Order decimals

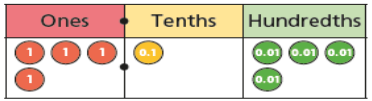
1 Here are four numbers on place value charts.

a) What number is represented in each place value chart?

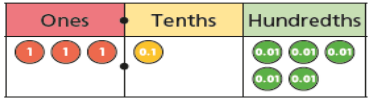
A



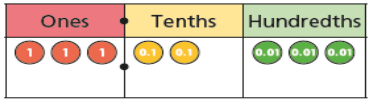
B



C



D

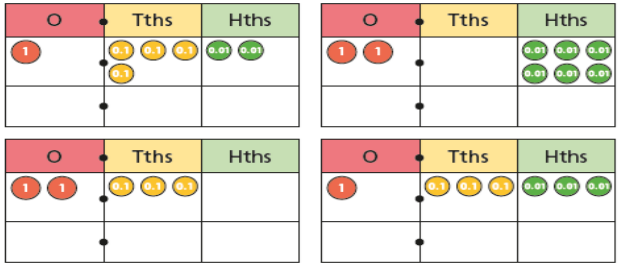


b) Write the numbers in ascending order.

_____

smallest greatest

2 a) Write digits to show the number represented in each place value chart.



b) Write the numbers in ascending order.

_____

3 Write the numbers in descending order.

1.42	4.12	1.24	2.41

_____

4 Teddy's teacher asks him to put some numbers in ascending order.

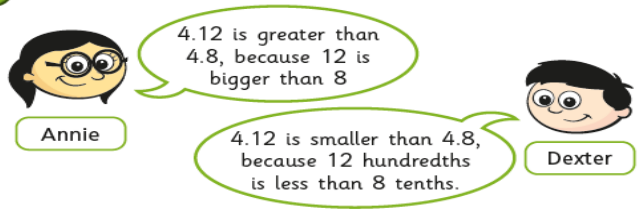
Here is his answer.

0.64	12.7	2.83

Do you agree with Teddy? _____

Talk about it with a partner.

5 Annie and Dexter are comparing the decimals 4.12 and 4.8



Who do you agree with? _____

Explain your answer.

6 Write < or > to complete the statements.

Decide whether the numbers are ascending or descending in each part.

a) 3.2 ◯ 3.8 ◯ 3.9 _____

b) 0.41 ◯ 0.38 ◯ 0.25 _____

c) 4.2 ◯ 4.17 ◯ 4.085 _____

7 Write the numbers in ascending order.

a) 2.38 0.97 1.45 1.81

_____

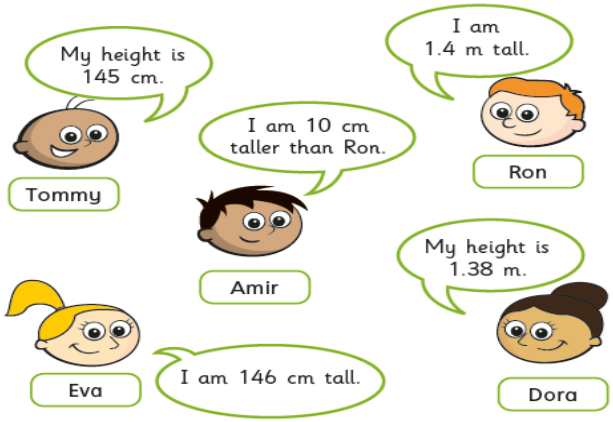
b) 0.64 0.7 0.09 0.46

_____

c) 12.3 2 7.83 0.99

_____

8 Tommy, Ron, Amir, Dora and Eva have measured their heights.



Write the children's names in order from shortest to tallest.

_____

9 Here are two lists of numbers.

Use the digits 0 to 9 once each to complete the lists.

ascending order __.4__ __.41 7.__9 __.41

descending order __.41 7.__9 __.41 __.4__

Compare answers with a partner.

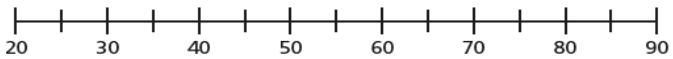
Is there more than one way to complete each list?

Lesson 4
Round decimals

1 Here are some number cards.

27	61	49	83

a) Draw arrows to estimate the position of the numbers on the number line.



b) Use the numbers to complete the sentences.

☐ is closer to 50 than 40

☐ is closer to 30 than 20

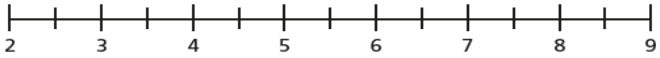
☐ is closer to 80 than 90

☐ is closer to 60 than 70

2 Here are some number cards.

2.7	6.1	4.9	8.3

a) Draw arrows to estimate the position of the numbers on the number line.



b) Use the numbers to complete the sentences.

☐ is closer to 5 than 4

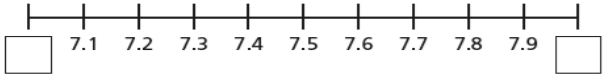
☐ is closer to 3 than 2

☐ is closer to 8 than 9

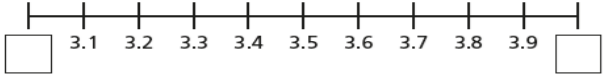
☐ is closer to 6 than 7

3 Fill in the integers on the number lines.

a)



b)



4 Which integers do the numbers lie between?

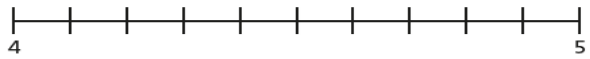
Fill in the boxes to make the statements correct.

a) ☐ < 1.4 < ☐

b) ☐ < 34.8 < ☐

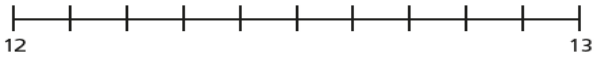
c) ☐ < 0.7 < ☐

5 a) Label 4.3 on the number line.



Is it closer to 4 or 5? ☐

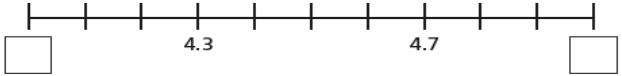
b) Label 12.8 on the number line.



Is it closer to 12 or 13? ☐

6 Complete the number lines and sentences.

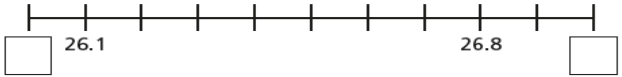
a)



☐ is closer to ☐ than ☐

☐ is closer to ☐ than ☐

b)



☐ is closer to ☐ than ☐

☐ is closer to ☐ than ☐

7 Which numbers **round up** to the nearest whole number?

Circle your answers.

4.1 **2.8** **0.7** **12.3** **0.5** **99.3**

8 Round each decimal to the nearest whole number.

a) 1.8 ☐

b) 4.2 ☐

c) 0.9 ☐

d) 1.5 ☐

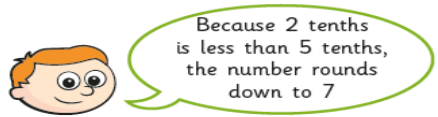
e) 13.7 ☐

f) 20.1 ☐

g) 0.4 ☐

h) 99.8 ☐

9 Ron is rounding 8.2 to the nearest whole number.



Do you agree with Ron? _____

Explain your answer.

10 Tommy is thinking of a number that has one decimal place.

When he rounds his number to the nearest whole, the answer is 32

What number could Tommy be thinking of? ☐

Are there any other answers?