

Friday 10th July
Daily activities

If we'd all have been in school as normal, we would have taken part in a Key Stage 2 sports day, which I know many of you would have thoroughly enjoyed-especially those of you that are sporty or super competitive or both! Throughout this week's home learning you will find an optional activity which has a sporty theme-enjoy!

Have you had chance to take part in the Virtual Sports Day which Stuart, Charlie and James (Your Sport) have organised? If not, why not get involved this week? The rules, instructional videos, record sheets and certificate can be found by following this link: <http://www.howleygrange.co.uk/page/detail/virtual-sports-day>

Activity 5 + 6, Balance Left + Right Foot

This activity measures balance on both your left and right leg. Find a space on a flat surface and lift a leg off the floor and see how long you can balance on one leg for. You need a score for both left and right.

Bronze- 10 seconds

Silver - 45 seconds

Gold - 1 minute 30 +



Activity 7, Jumping Jacks

A jumping jack is a physical jumping exercise performed by jumping to a position with the legs spread wide and the hands going overhead. Then returning to a position with your feet together and arms at your sides.

Bronze - 20 Jumping jacks

Silver - 50 Jumping jacks

Gold - 100 Jumping jacks



Some of the teachers will also be taking part so watch this space...

Optional 'sporty' extra

Sports Day

Unscramble the words below and write the answers on the lines.

1. rostp
2. geg dna onosp
3. askc ecar
4. ginkipps
5. serac
6. nirngun
7. lehrdus
8. gratet
9. owrth
10. yrlea
11. gonl pmuj
12. lnijeav



Reading at home

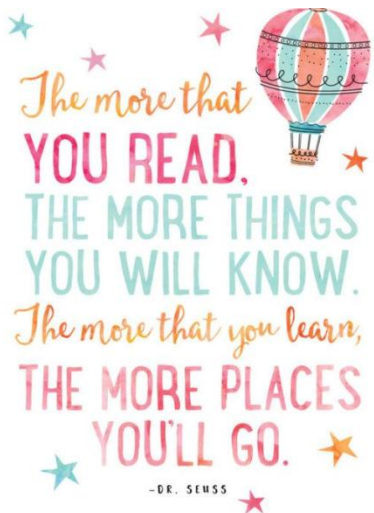
You should still be aiming to read for *at least 20 minutes everyday*.

If you're running out of reading material at home, there are lots of books that you can read or listen to online for free! Two websites we would recommend to do this are: <https://readon.myon.co.uk/> and <https://stories.audible.com/start-listen>

Remember, you can now take Accelerated Reader quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using on [Accelerated Reader Bookfinder](#). It's okay to read books which haven't got a quiz - just keep a record of what you have read.

Keep reading and exploring new worlds and adventures!



PSHE

Reflective Friday

My Weekly Reflections



3 things that made me smile this week -

-
-
-

3 things I learned this week -

-
-
-

3 words to describe my week -

-
-
-

2 things I struggled with this week -

-
-

1 goal for next week -

-

English

Free Writing Friday

- Use the image to spark your imagination and create a piece of writing.
- Make this a quality piece of writing by using amazing vocabulary and applying all the grammar and punctuation skills we have learnt in year four (e.g. expanded noun phrases, inverted commas, fronted adverbials).
- You should spend at least 20 minutes writing your master-piece.
- You may want to 'magpie' the story starter (right) to begin your writing-but you don't have to.



Story starter!

“Hmmm. Where shall we go this time?” Jeremy asked his brother.


“How about there!?” replied Max excitedly. “We’ve always talked about going there!”

The brothers both put their fingers on the part of the world they had chosen, and waited for the magic to happen.

“I wonder if it will be as fun as our last trip,” mused Jeremy, as the globe began to glow...

Maths

JULY MATHS MASTERS

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Have fun doing a Maths question a day!		1 One quarter of a number is 15, what was the original number?	2 How many faces does a triangular prism have? Can you accurately draw one?	3 What is 12,376 rounded to the nearest 10? Nearest 100?	4 49 + 46 = 815. Is this right? Why?	5 What is half of 90? How does this help find half of 900?
6 What are the factors of 36?	7 Is 3×12 the same as 6×6 ? How do you know?	8 What is today's date in Roman Numerals?	9 What is $2.7 + 1.1$? How did you work it out?	10 What is double 42? So what is double 4200?	11 What do you call an 7-sided shape? Can you draw one?	12 How many ways can you make £1.13?
13 How many months have 31 days? Which months are there?	14 Write these numbers in words: 11,542 1,761	15 List all the multiples of 7 between 30 and 70.	16 How many lines of symmetry does a regular octagon have?	17 What's bigger: $120 - 45$ or $110 - 45$? How do you know?	18 If I have £10 and I spent £5.43 and then £1.78, how much change do I have?	19 What is three quarters of 60? Can you draw it to help?
20 Describe how to find the missing number in this calculation: $\square \times 7 = 770$	21 What is the area of a rectangle that measures 3m by 7m?	22 What's longer – 34m or 340cm? How do you know?	23 What numbers can you make with the digits 5, 4, 1, 8?	24 What number is missing in the sequence? How do you know? 30, 60, __, 120.	25 Put these numbers in descending order: 789, 978, 987, 798, 879.	26 What time does this clock say? 
27 What is $41 + 64$? What other sums can you write which give the same answer?	28 What is the total of 67, 34, 19, 70?	29 If s divided by 3 is 12, what is the value of s ? How do you know?	30 Calculate 5×12 . Write other calculations which give the same product	31 TRICKY QUESTION: How many minutes from 9:15am to 3:15pm?	Challenge yourself to talk to the people at home and show off what you know!	

22 children played in Garage last week!
Well done to every single one of you!
This week let's see if we can beat that!
Ready...Steady...Go! Get playing!

Aim to spend 15 minutes each day practising your times tables and associated division facts- we don't mind how you do it but we don't want you to forget them as they will help you for the rest of your lives!



We understand that you may not be able to get involved online and are practising your tables in other ways e.g. completing paper booklets, chanting them, saying them as you go up the stairs etc. -that is absolutely fine too!

But if you are able to get involved, we'd love as many of you to do so as possible.

<u>Week</u>	<u>4GA</u>	<u>4EW</u>
1	5	5
2	6	4
3	5	5
4	4	6
5	2	8

WOW! Children of 4EW you were determined this week!
Well done to those children from both classes that have played this week! Keep it up!

10-4-10

Complete in the same way as we do in school. Aim to complete as many questions as you can in 10 minutes. Miss them out if you're spending too long thinking about how to tackle them. You don't need to write the question. Only show your workings if you need to. You should use the squares in your Maths homework book as this will help you set out any written methods.

1. $87 \times 9 =$
2. $3,479 - \underline{\hspace{2cm}} = 2,000$
3. $2,678 + \underline{\hspace{2cm}} = 5,000$
4. $3 \times 7 \times 4$
5. $2 \times 5 \times 12$
6. $68 \div 4 =$
7. $\underline{\hspace{2cm}} + 3,470 = 6,000$
8. $\underline{\hspace{2cm}} - 4,708 = 1,763$
9. $9 \times \underline{\hspace{1cm}} = 99$
10. $451 \times \underline{\hspace{1cm}} = 4510$

Extension

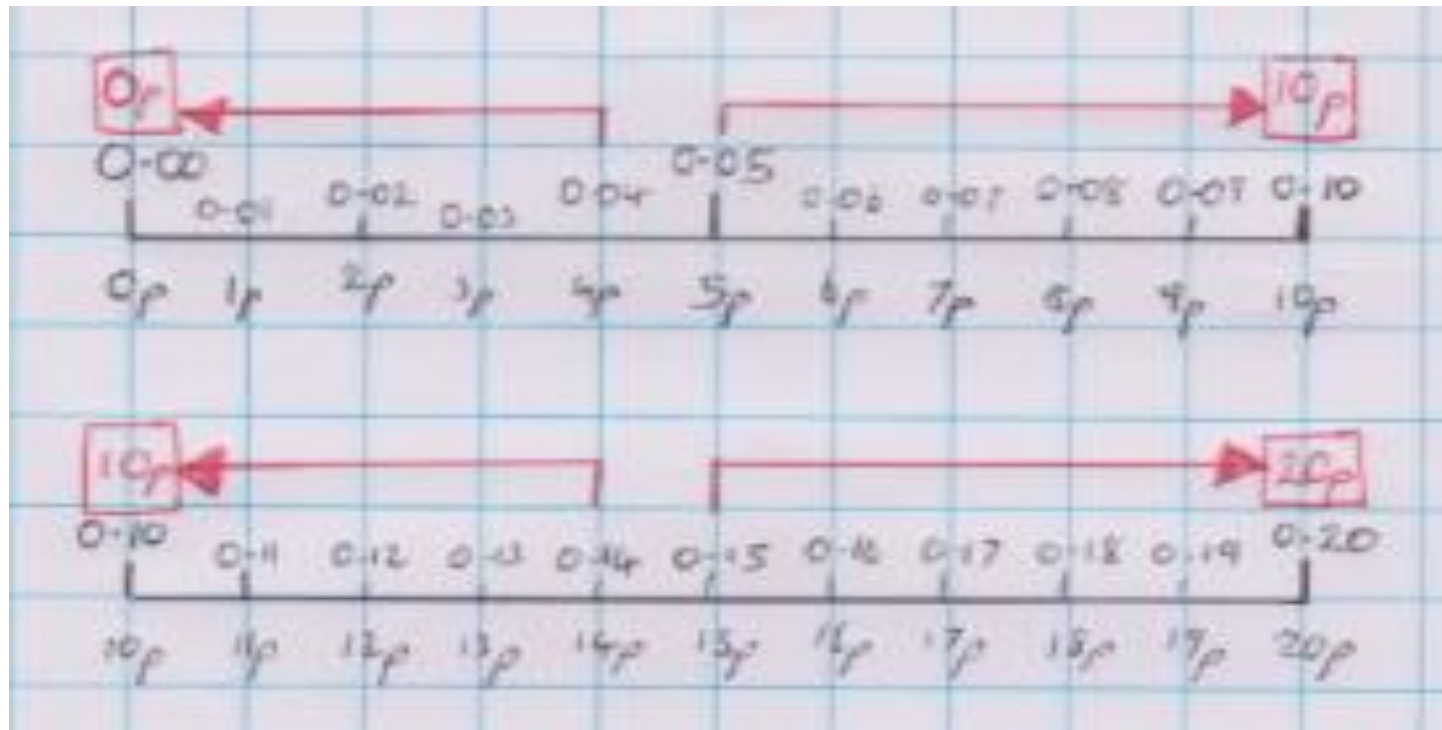
11. What is 5 ninths + 2 ninths?
12. How many hours in half a day?
13. $\frac{1}{2}$ of 546 =
14. How many minutes in 7 hours?
15. I have £17.98, how much more do I need to make £20?
16. $\underline{\hspace{1cm}} \times 10 = 432$
17. $\underline{\hspace{1cm}} \div 100 = 54$
18. What is the total number of days in August and April?
19. 2 sevenths of 63.
20. If I count in three's from 0, will I say the number 651?

Just checking you still can... (we did this back in the Autumn term-so a long time ago! and some of you may have revisited it during the early stages of home learning but there is no such thing as too much practice!)

W.A.L.T: round decimals with two decimal place to the nearest tenth.



- Today, we're building upon what we've done so far this week- if you didn't get around to doing some of the maths this week, you should go back and do what you haven't done, before moving onto today's work.
- Read the slides that follow this one. There will be things for you to think about on each slide- Mr Pepper has put the maths into a situation which you may be able to relate to.
- Once you have read the slides, you will then find a worksheet for you to have a go at. The tasks are starred. Start with the task that has the star you often start on, in maths, and then you can always continue on if you feel confident but do not pressure yourself to. You may wish to print out the worksheet or alternatively you could jot down the answers on paper that you have.
- As you're used to by now, the answers are at the end of today's presentation-no cheating though!

- If our two friends (from yesterday) on this occasion were to pay one another back some money, but they had 10p pieces in their pockets, then we could round up any 2-digit decimal number to the nearest tenth.
- (This skill goes back to Monday of this week, where we looked at 5 being half of ten, we can think of 5p being half of 10p, but this time, (in pounds as a decimal) it looks like this:
- £0.05 → £0.10.



The same rules apply when rounding to any given number.

W.I.L.F.:

- ▶ Use your knowledge of place value.
- ▶ Find the digit that is in the place you are being asked to round to. (Label the columns).
- ▶ Look at the digit one place to the right of the number you are being asked to round to.
- ▶ If the number is **5** or **more** the number is rounded up. 
- ▶ If the number is **less than 5**, the number is rounded down. 

An example:

- ▶ Round the number 6.59 to the nearest tenth.
- ▶ Underline the digit that is in the column we are being asked to round to. 6.59
- ▶ Circle the digit one place to the right, this is the one that tells us if it has be rounded up or down. 6.5**9**
- ▶ Does the number need to be rounded up or down? What is the number when rounded?

9 is more than 5, so it is rounded



6.6 or 6.60 (after changing the 5 to a 6, the rest of the numbers after become 0's).

Rounding Rhyme

9

8

7

6

5

4

3

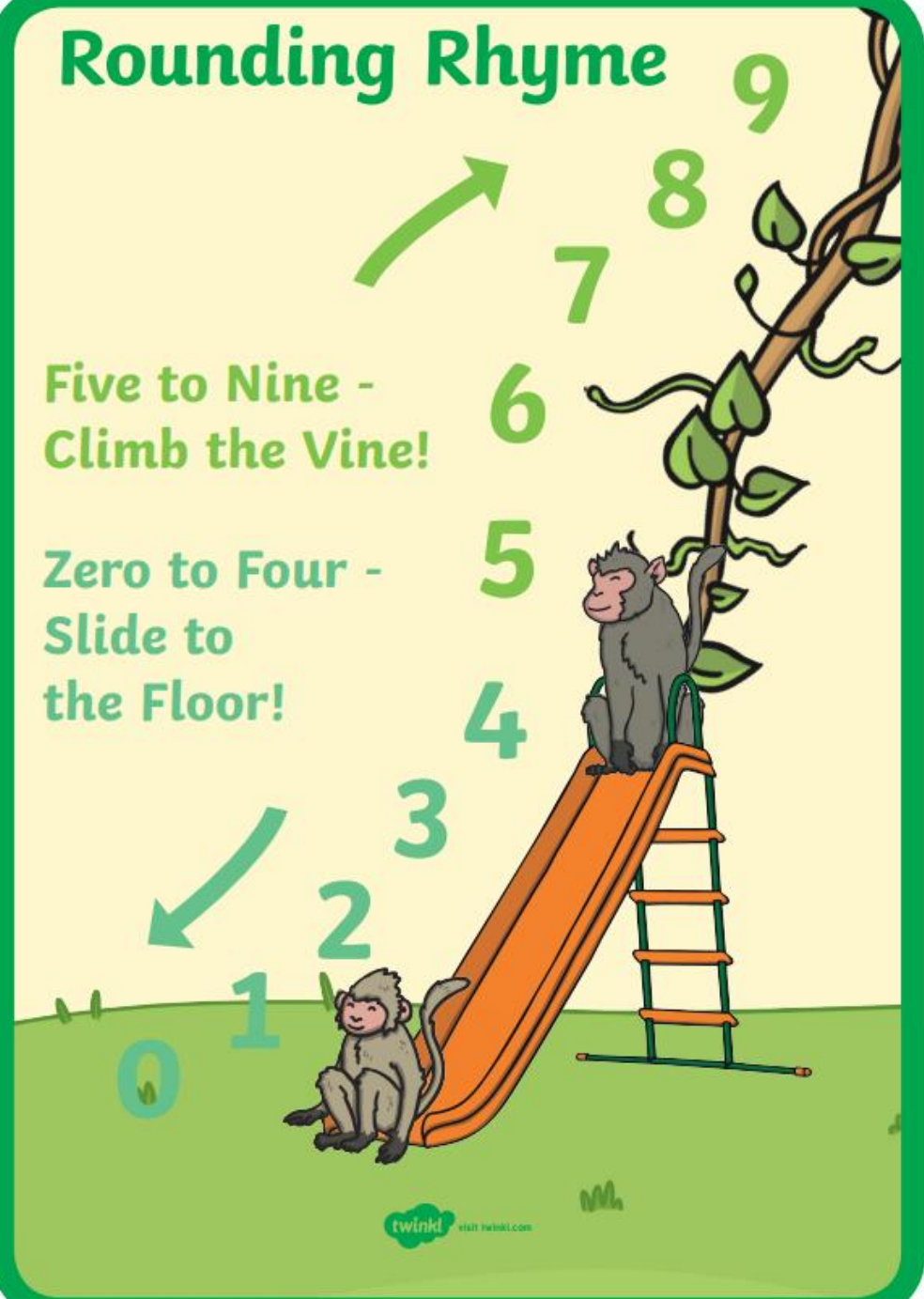
2

1

0

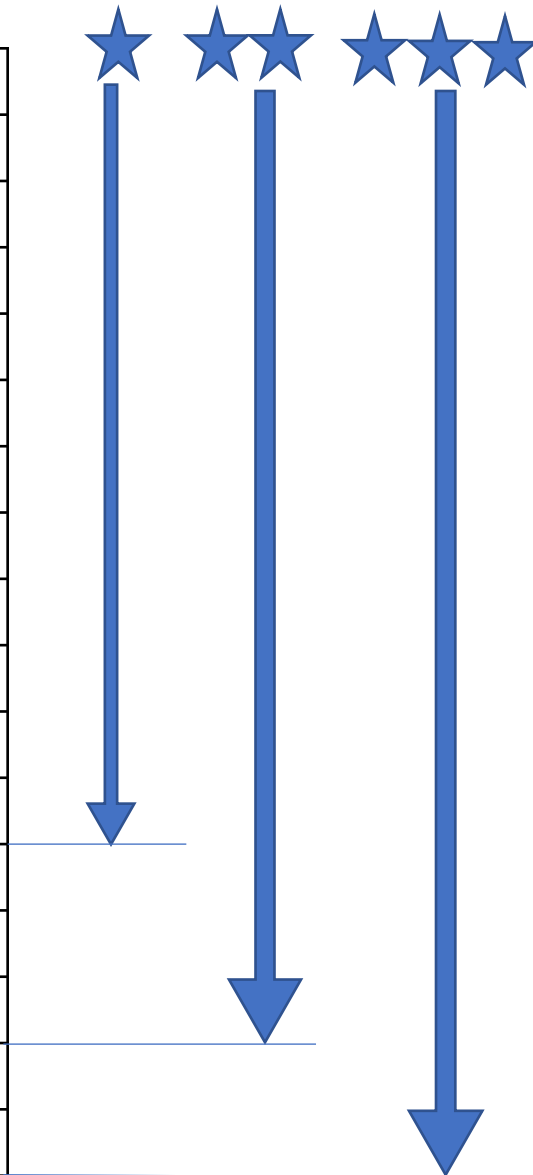
Five to Nine -
Climb the Vine!

Zero to Four -
Slide to
the Floor!



Have a go at rounding these numbers to the nearest tenth.
(to the nearest multiple of 10p.) Think of money if it helps!

A	3.11	rounds to	
B	5.93	rounds to	
C	1.24	rounds to	
D	2.55	rounds to	
E	0.70	rounds to	
G	0.49	rounds to	
H	1.35	rounds to	
I	1.78	rounds to	
J	5.49	rounds to	
K	5.50	rounds to	
L	3.65	rounds to	
M	10.49	rounds to	
N	10.99	rounds to	
O	22.49	rounds to	
P	22.59	rounds to	
Q	176.92	rounds to	
R	567.46	rounds to	



S) Rounding to the nearest tenth, what is the largest decimal number (to two decimal places) that will round to 9? _____

T) Rounding to the nearest tenth, what is the smallest decimal number (to two decimal places) that will round to 9? _____

Helpful Hints:

- Think about place value and label the columns-remember the tenths column is the one to the right of the decimal point.
- Underline the digit in the tenths column (as that's what you're being asked to round to). Circle the number to the right.
- The number that you've circled tells you whether you need to round down (and the underlined digit stays the same) or up (and the underlined digit increases by one). The number in the circle and after become 0's and any before the one you underlined stays the same.

Answers

Sports Day Answers

Unscramble the words below and write the answers on the lines.

1. rostp **sport**
2. geg dna onosp **egg and spoon**
3. askc ecar **sack race**
4. ginkipps **skipping**
5. serac **races**
6. nirngun **running**
7. lehrdus **hurdles**
8. gratet **target**
9. owrth **throw**
10. yrlea **relay**
11. gonl pmuj **long jump**
12. lnijeav **javelin**

10-4-10 Answers

Complete in the same way as we do in school. Aim to complete as many questions as you can in 10 minutes. Miss them out if you're spending too long thinking about how to tackle them. You don't need to write the question. Only show your workings if you need to. You should use the squares in your Maths homework book as this will help you set out any written methods.

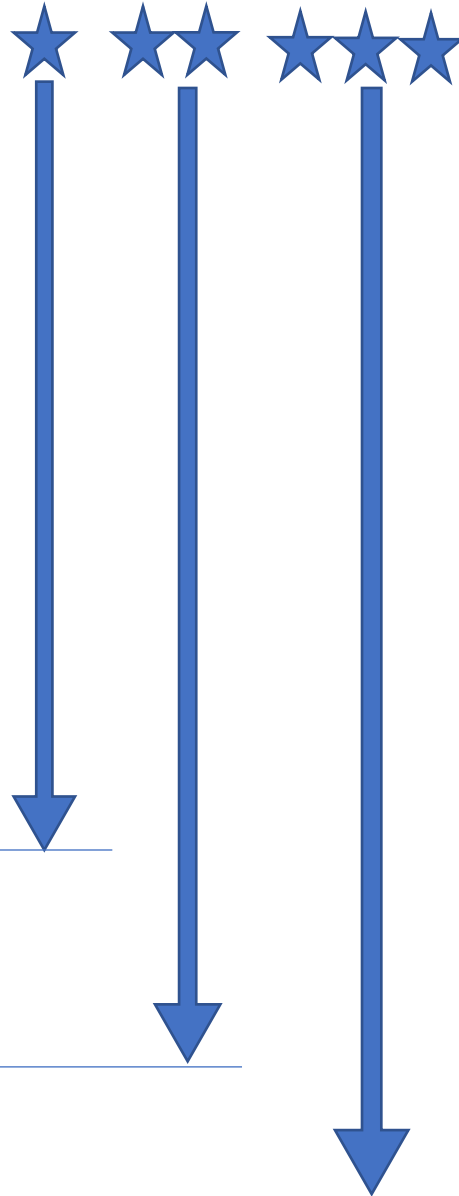
1. $87 \times 9 = 783$
2. $3,479 - \underline{1,479} = 2,000$
3. $2,678 + \underline{2,322} = 5,000$
4. $3 \times 7 \times 4 = 84$
5. $2 \times 5 \times 12 = 120$
6. $68 \div 4 = 17$
7. $\underline{2,530} + 3,470 = 6,000$
8. $\underline{6,471} - 4,708 = 1,763$
9. $9 \times \underline{11} = 99$
10. $451 \times \underline{10} = 4510$

Extension

11. What is 5 ninths + 2 ninths? **7 ninths**
12. How many hours in half a day? **12 hours**
13. $\frac{1}{2}$ of 546 = **273**
14. How many minutes in 7 hours? **420**
15. I have £17.98, how much more do I need to make £20? **£2.02**
16. $\underline{43.2} \times 10 = 432$
17. $\underline{5,400} \div 100 = 54$
18. What is the total number of days in August and April? **61 days**
19. 2 sevenths of 63. **18**
20. If I count in three's from 0, will I say the number 651? **Yes, $3 \times 217 = 651$.**

Have a go at rounding these numbers to the nearest tenth.
(to the nearest multiple of 10p.) Think of money if it helps!

A	3.11	rounds to	3.10 or 310p
B	5.93	rounds to	5.90 or 590p
C	1.24	rounds to	1.20 or 120p
D	2.55	rounds to	2.60 or 260p
E	0.70	rounds to	0.70 or 70p
G	0.49	rounds to	0.50 or 50p
H	1.35	rounds to	1.40 or 140p
I	1.78	rounds to	1.80 or 180p
J	5.49	rounds to	5.50 or 550p
K	5.50	rounds to	5.50 or 550p
L	3.65	rounds to	3.70 or 370p
M	10.49	rounds to	10.50 or 1050p
N	10.99	rounds to	11.00 or 1100p
O	22.49	rounds to	22.50 or 2250p
P	22.59	rounds to	22.60
Q	176.92	rounds to	176.90
R	567.46	rounds to	567.50



S) Rounding to the nearest tenth, what is the largest decimal number (to two decimal places) that will round to 9? 9.04

T) Rounding to the nearest tenth, what is the smallest decimal number (to two decimal places) that will round to 9? 8.95