Friday 3rd July

Daily activities

Daily Physical Exercise

https://www.youtube.com/user/thebodycoach1
(Access via YouTube at 9 am-if doing it live-type in: The body coach).

- On YouTube you can search for lots of different Just Dance videos.
- Why not select a few of your favourite songs and learn the routines for them?
- I (Miss Williams) have been roped into doing a few in school-the children on site have had me joining in with 'Santa Clones Crazy Christmas' even though it's only July! It's very strange times we're in at the moment! It is good to fun though-you should give it a try!

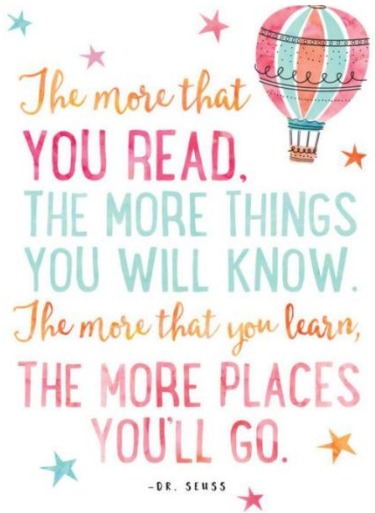
Reading at home

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.

Image by: Caras Ionut

Pobble

Story starter!

On a quiet day, you can sometimes hear them. Every now and then, there's be a tapping or a scraping or a rustling from behind the door. Occasionally (if you're patient enough to sit for the whole day and watch), movement can be glimpsed through the dark windows. Once, just once, the faint sound of whispering in hushed tones was heard.

The boy had spent his entire summer holidays wishing for something to emerge from the mysterious door. He had spent yet another sunny morning hiding in the tall grass at the bottom of his garden just staring at the door, hoping to catch a glimpse of something or someone extraordinary.

The moment he had been waiting for had finally arrived...The door began to slowly creak open...

Pobble.com
Pobble365.com

Maths

27 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. -<u>that is absolutely fine too!</u>

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

Week	4GA	4EW
1	5	5
2	6	4
3	5	5
4	4	6

4EW just 'pipped' 4GA to the post 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. 4 x ___= 36
2. 8 x ___= 72
3. 10 x 91 =
4. 376 x 0 =
5. 154 x 6 =
6. Write the factors of 21.
7. How many hours in 3 days?
8. How many minutes in 1 hour?
9. £ 13.98 + _____= £20
10. What is a quarter of 288?

Extension

11. _____ x 10 = 9
12. _____ x 10 = 80
13. Write 9:45 in words.
14. What is 40 minutes after 3:15pm, give your answer in 24-hour clock.
15. 8 x 9 x 10
16. 21 + ____= 10 x 10
17. One fifth + _____= four fifths
18. 349 ÷ 5 =
19. An angle measures 236˚, what type of angle is it?
20. 76.9 – 34.85=

Maths

Today's maths is a little different-although some of you may recognise it from when we've done something similar in school. On the following slides there is a mystery for you to solve. You will need to complete each of the clues in turn (using your maths knowledge, as it includes things we've already covered in year 4 , and the helpful hints that are on each slide) to eliminate people and reveal the culprit. You may choose to complete it in one sitting or you may wish to come back to it at a later date-the choice is yours. Regardless of the star you usually start on in maths, you can all have a go at this-some of you may need to phone a friend or ask an adult/sibling in your house for help.

Helpful Hints: If the clue reveals that the culprit is a female then you must return to your list of potential culprits and cross out all those that are male as you know it can't be them.
For some of the clues, you will need to unscramble the words to reveal a clue that makes sense.

The Mystery of the Melted Ice Cream At the Merryvale Fair

The town of Merryvale look forward to the arrival of the travelling fair every summer. The children save up their pocket money, the mums and dads nag them not to eat too much junk and to be sensible, and the teenagers can't wait to jump on the waltzers and feel sick on the rickety rollercoaster.

This year is no exception and everyone is excited about the fair opening on Friday night.

However, disaster has struck!

The large ice cream van has got everyone's favourite ice creams loaded up and ready to serve. The crowds start entering the playing field and the rides begin to turn.

The queue outside the ice cream van is growing, when Mr Freeze goes to the ice cream tubs only to find they are all completely melted! Someone has unplugged the massive freezers keeping the large number of tubs of ice cream frozen!

As Chief Inspector, you need to find and solve the clues, and end the mystery of the ice-less ice cream of the Merryvale Fair.

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Name	M/F	Age	Food eaten	Type of hat	Shoe size
Alec Adams	M	12	burger	canvas	4
Bilhal Begum	M	14	chips	baseball cap	9
Charlie Carter	M	10	burger	canvas	6
Danielle Danesh	F	13	chips	sun visor	5
Euan Evans	M	13	hot dog	baseball cap	10
Fiona Freidman	F	12	hot dog	canvas	5
Gethin Griffin	M	10	taco	baseball cap	7
Hamish Hendry	M	15	hot dog	baseball cap	10
Igor Isles	M	12	burger	baseball cap	4
Jasvinder Jain	F	12	burger	sun visor	9
Kuba Kucharzewski	M	12	chips	baseball cap	8
Leonie Lane	F	15	taco	straw	6
Mollie Mehmet	F	14	taco	canvas	6
Nic Nowak	M	14	taco	baseball cap	9
Oliver Olland	M	13	chips	sun visor	8
Pam Patel	F	12	burger	baseball cap	4
Quinn McQueen	M	12	burger	baseball cap	10
Robbie Rayson	M	12	taco	straw	4
Safa Sharif	F	13	chips	baseball cap	5
Tomasz Taylor	M	13	burger	canvas	10
Uma Underwood	F	12	hot dog	sun visor	6
Veronica Valley	F	11	chips	baseball cap	5
Wi Wong	M	15	taco	baseball cap	10
Xi Xan	M	14	burger	canvas	10
Zoe Zub	F	12	hot dog	canvas	6

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Remember vertices is a posh word for corners!

Look for tricks which you can use e.g. 16 x 20 =
16 x 10 = 160 and then double the answer (as 20 is double 10)
Double 160 =320

Remember when we find a fraction of an amount we divide (the whole amount) by the bottom and times (the answer) by the top!

Clue 1: True or False?

Answer true or false to these statements. If there are more false statements than true, the culprit is male.

Statement	True	False
A cuboid has 6 vertices.		
14 x 20 = 280		
14:35 is the same as twenty minutes to three.		
$\frac{4}{10}$ of 150 is 60.		
A square-based pyramid has four flat surfaces.		
$\frac{3}{4}$ of 300 is 215.		
There are 315 minutes in $5\frac{1}{4}$ hours.		
There are 75 twenty pence coins in £15.		
1289 – 369 = 910		
Three years is equal to 146 weeks.		
$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$		
81 ÷ 9 = 8		
4.6 is rounded to 4.		
Five lots of fifteen equals seventy-five.		
Six triangles and three squares have thirty sides altogether.		

Answer to clue 1:
Circle the correct gender.

The culprit is M / F

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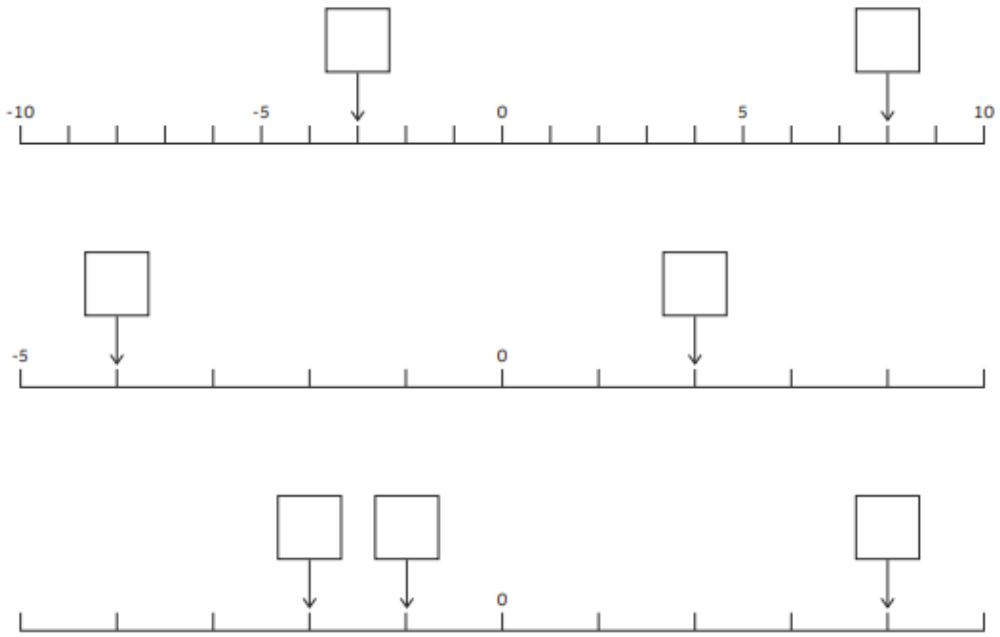
Clue 2: Number Lines

Put the missing numbers on the number lines, then order the words in the table and solve the next clue.

Don't forget you'll need to rearrange the words so that the clue makes sense!

Think back to our work on negative numbers at the beginning of the week-work out the scale first-what is each little line worth? 2? 5? 10?



-1 wearing	5 thirteen	-4 cap	1 eleven
9 fourteen	-3 the	-5 hotdog	-2 baseball
2 a	7 footprint	8 was	4 culprit

Answer to clue 2:

_____

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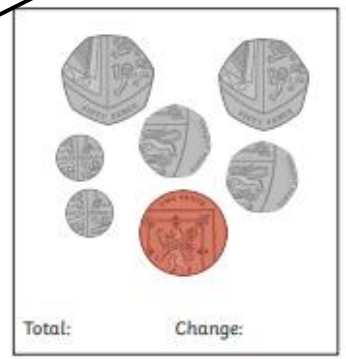
Clue 3: Change

Work out the change given from £10. Find the answers in the table and rearrange the words to solve the third clue.

Don't forget you'll need to rearrange the words so that the clue makes sense!

1. Count the coins and write the total where it says total.
2. Subtract the total from £10.00



£4.54 were	£3.24 hotdog	£7.62 in	£2.10 chips
£7.50 dropped	£8.48 found	£5 taco	£8.63 van
£5.05 crumbs	£7.12 shoe	£3.44 burger	£2.54 wrapper

Answer to clue 3:

_____

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Clue 4: Common Answers

Whichever answer is repeated the most, is the age of the ice cream wrecker.

Look for tricks which you can use take away the 0s to make numbers 10 x smaller so you can work with them more easily.

Remember when we find a fraction of an amount we divide (the whole amount) by the bottom and times (the answer) by the top!

$260 \div 20 =$ ☐

$4121 - 4109 =$ ☐

$2190 \div$ ☐ $= 219$

$\frac{1}{10}$ of $150 =$ ☐

$\frac{1}{3}$ of $36 =$ ☐

$108 \div 9 =$ ☐

Number of hours in a day, subtract 10 = ☐

$1 + 3 + 5 - 7 + 8 + 3 =$ ☐

$$\begin{array}{r} 121 \\ -\ 107 \\ \hline \square \end{array}$$

$$\begin{array}{r} 1201 \\ -\ 1186 \\ \hline \square \end{array}$$

Answer to clue 4:

The ice cream wrecker is _____ years old.

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Remember the rule: what ever you do to the bottom, you do to the top! E.g. If you multiply (x) the bottom- denominator- by 2, you must then multiply the top- numerator- by 2! (and vice versa)

Clue 5: Equivalent Fractions

Fill in the missing equivalent fractions.

1. $\frac{1}{2} = \frac{\square}{10} = \frac{\square}{14} = \frac{3}{6}$

2. $\frac{1}{3} = \frac{\square}{9} = \frac{\square}{18} = \frac{5}{15}$

3. $\frac{1}{4} = \frac{\square}{8} = \frac{4}{\square}$

4 five	2 footprint	9 found
3 discovered	8 ice-cream	5 freezer
10 lost	7 by	1 there
6 size	12 culprit	16 ten

Answer to clue 5:

_____

Have you worked out who melted all the ice creams at the Merryvale Fair?

The person who melted all the ice cream was _____.

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Answers

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. 4 x **9**= 36
2. 8 x **9**= 72
3. 10 x 91 = **910**
4. 376 x 0 =**0**
5. 154 x 6 = **924**
6. Write the factors of 21. **1,21, 3, 7.**
7. How many hours in 3 days? **72**
8. How many minutes in 1 hour? **60**
9. £ 13.98 + **£6.02**= £20
10. What is a quarter of 288? **72**

Extension

11. **0.9** x 10 = 9
12. **8** x 10 = 80
13. Write 9:45 in words. **Fifteen minutes to ten, quarter to ten or forty-five minutes past nine.**
14. What is 40 minutes after 3:15pm, give your answer in 24-hour clock. **15:55**
15. 8 x 9 x 10 **720**
16. 21 + **79**= 10 x 10
17. One fifth + **three fifths**= four fifths
18. 349 ÷ 5 = **69 r: 4**
19. An angle measures 236˚, what type of angle is it? **Reflex angle**
20. 76.9 – 34.85= **42.05**

Clue 1 **Answers**

Answer true or false to these statements. If there are more false statements than true, the culprit is male.

Statement	True	False
A cuboid has 6 vertices.		✓
14 x 20 = 280	✓	
14:35 is the same as twenty minutes to three.		✓
$\frac{4}{10}$ of 150 is 60.	✓	
A square-based pyramid has four flat surfaces.		✓
$\frac{3}{4}$ of 300 is 215.		✓
There are 315 minutes in $5\frac{1}{4}$ hours.	✓	
There are 75 twenty pence coins in £15.	✓	
1289 – 369 = 910		✓
Three years is equal to 146 weeks.		✓
$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$	✓	
81 ÷ 9 = 8		✓
4.6 is rounded to 4.		✓
Five lots of fifteen equals seventy-five.	✓	
Six triangles and three squares have thirty sides altogether.	✓	

Answer to clue 1:

Circle the correct gender.

The culprit is (M) / F

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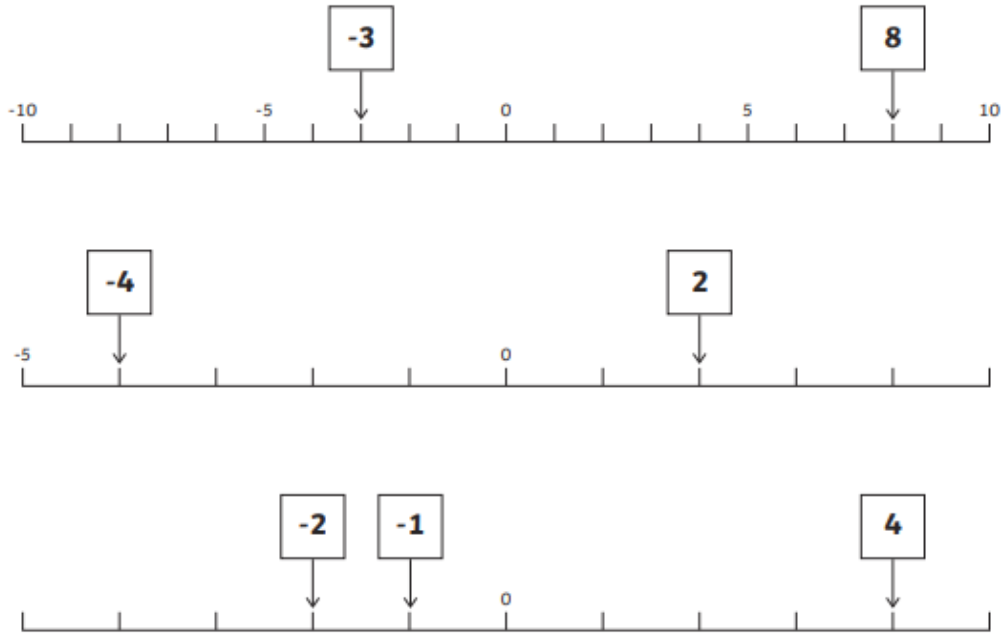
Clue 2 **Answers**

Put the missing numbers on the number lines, then order the words in the table and solve the next clue.



-1 **wearing**	5 thirteen	**-4** **cap**	1 eleven
9 fourteen	**-3** **the**	-5 hotdog	**-2** **baseball**
2 **a**	7 footprint	**8** **was**	**4** **culprit**

Answer to clue 2:

The culprit was wearing a baseball cap.

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Clue 3 **Answers**

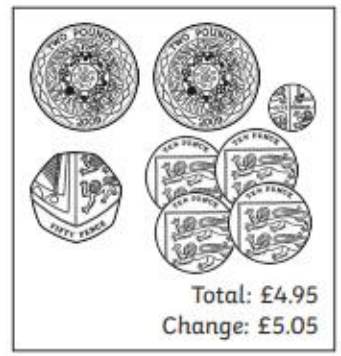
Work out the change given from £10. Find the answers in the table and rearrange the words to solve the third clue.

Total: £1.52
Change: £8.48

Total: £2.38
Change: £7.62

Total: £6.56
Change: £3.44

Total: £5.46
Change: £4.54


Total: £4.95
Change: £5.05

Total: £1.37
Change: £8.63

£4.54 were	£3.24 hotdog	**£7.62 in**	£2.10 chips
£7.50 dropped	**£8.48 found**	£5 taco	**£8.63 van**
£5.05 crumbs	£7.12 shoe	**£3.44 burger**	£2.54 wrapper

Answer to clue 3:

Burger crumbs were found in the van.

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Clue 4 **Answers**

Whichever answer is repeated the most, is the age of the ice cream wrecker.

$260 \div 20 =$ **13**

$4121 - 4109 =$ **12**

$2190 \div$ **10** $= 219$

$\frac{1}{10}$ of $150 =$ **15**

$\frac{1}{3}$ of $36 =$ **12**

$108 \div 9 =$ **12**

Number of hours in a day, subtract 10 = **14**

$1 + 3 + 5 - 7 + 8 + 3 =$ **13**

$$\begin{array}{r} 121 \\ -\ 107 \\ \hline \end{array}$$ **14**

$$\begin{array}{r} 1201 \\ -\ 1186 \\ \hline \end{array}$$ **15**

Answer to clue 4:

The ice cream wrecker is 12 years old.

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Clue 5 **Answers**

Fill in the missing equivalent fractions.

1. $\frac{1}{2} = \frac{\boxed{5}}{10} = \frac{\boxed{7}}{14} = \frac{3}{6}$

2. $\frac{1}{3} = \frac{\boxed{3}}{9} = \frac{\boxed{6}}{18} = \frac{5}{15}$

3. $\frac{1}{4} = \frac{\boxed{2}}{8} = \frac{4}{\boxed{16}}$

4 five	**2** **footprint**	9 found
3 **discovered**	8 ice-cream	**5** **freezer**
10 lost	**7** **by**	1 there
6 **size**	12 culprit	**16** **ten**

Answer to clue 5:

Size ten footprint discovered by freezer.

Have you worked out who melted all the ice creams at the Merryvale Fair?

The person who melted all the ice cream was **Quinn McQueen**.

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