

Thursday 30th April

Hello year 5,

Welcome to this week's home learning. Remember you can complete the tasks in any order and all the answers are provided at the back of the presentation so you can self-mark (no cheating though!).

You are more than welcome to print off the presentation but you **do not** need to, you can just use it from a screen and then write your answers down either in your homework books or on a piece of paper. Please remember that just as long as you all try your best and work to the best of your ability then that's all that matters! The message we're sending to you all (including your adults) is: "Do what you can, when you can and don't put too much pressure on yourselves." Also please remember to take time to relax, exercise and to be kind to yourselves and everyone else in your house.

Take care and we look forward to seeing you all again soon.

Miss Savage and Mrs Montgomery



Remember to read at home!

You should be aiming to read for at least 20 minutes every day.

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 [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!

DAILY PHYSICAL EXERCISE



Do you remember Pokémon yoga? We know how much you enjoyed it, so here's the YouTube link:

<https://www.youtube.com/watch?v=tbCjkPlsaes>

Or

Go to the 'Cosmic Kids' channel on YouTube and choose a different yoga program, there are loads from Minecraft to Stars Wars. Remember yoga can enhance strength, co-ordination and flexibility, while encouraging body awareness and self-esteem. Why not give it a go?

<https://www.youtube.com/playlist?list=PL8snGkhBF7nh7p25XjBHvwrhttb3zBlxk>



Why not take part in P.E with Joe Wicks?

<https://www.youtube.com/user/thebodycoach1>

ENGLISH

This week your English is based on a story called 'The Game'. Throughout the week there will be different activities for you to try leading up to you writing your own story based on 'The Game'.




TalkforWriting

The Game

Year 5 Workbook
By Maria Richards



Write Away!

Instead of:	Your ideas:
	
... what comes out of the game?	
... what will it do?	
... extra ideas	

Yesterday we started to plan our story of 'The Game' by thinking of a different problem. Today we are going to think of a different setting for our story.

Where else could this story take place? Change the classroom setting to somewhere else. Plan a new idea using the table to help you. You can make notes or draw. What will come out of the game in the new setting and what will it do once it's released?

Now write your new problem, set somewhere else: start with the first strange event, then introduce the new threat and finally describe what the threat does. Do this on a separate piece of paper or in your homework book.

MATHS

10-4-10

Remember, ten minutes to answer ten questions!

1. If 23 is a prime number, what will the next prime number be?

9. $75\% = \frac{\quad}{100} = \quad$ simplify?

2. $3752 - 1969 =$

10. $6700 - 768 =$

3. $5^3 =$

4. Circle the correct answer $15^2 =$
125, 225, 30, 3375

5. Factors of 24=

— ' — ' — ' — ' — ' — ' — ' —

6. $8672 \div 7 =$

7. Round to the nearest 100:
 $1,255,580 =$

8. $623 \div 1000 =$

MATHS

WALT: add decimals crossing the whole.

Maths this week is going to build upon what we've already learnt about decimals.

Use the following link to White Rose Maths Home Learning Yr.5 and watch the video Summer Term: Week 1: Lesson 4: Adding decimals crossing the whole (It doesn't matter that it says W/C 20th April, we are going to start with this week first).

<https://whiterosemaths.com/homelearning/year-5/>


This video explains the concept in various ways. You can pause, rewind or fast forward at any time. If you want to you can have a go at the flashback 4 at the beginning of the video, but you don't have to.


There are questions for you to think about during the video but you don't have to write down the answers to these if you don't want to. There are also points in the video where you can pause it and then complete questions on the sheets or in your maths homework books.

If you prefer to watch all the video first and then attempt the questions on the following slides then that is fine too. However, if you look at the worksheet and feel confident to attempt without watching the video, then again that is fine. Remember you can use the answers (which are at the end of the presentation) to self-mark-if you've made lots of errors and you didn't watch all of the video-it is essential you watch it next time.

As we are not there to check your understanding throughout the lesson, instead of having challenges for you to move on to, we have used the stars slightly differently. You will see the question numbers which we'd like you to concentrate on. Start with 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.

Questions 1-2 

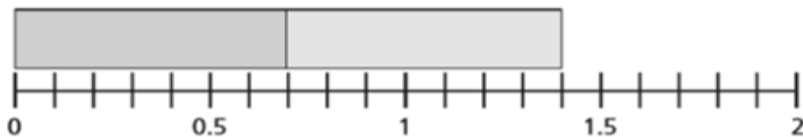
Questions 1-3 

Questions 1-5 

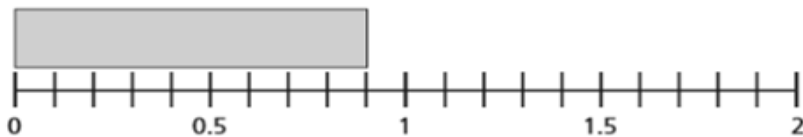
Adding decimals – crossing the whole

1 Work out the totals of these decimals.
Use the number lines to help you.

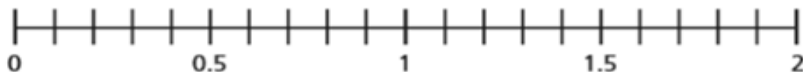
a) $0.7 + 0.7 =$



b) $0.9 + 0.45 =$

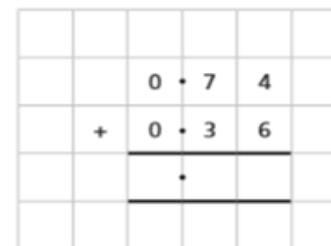
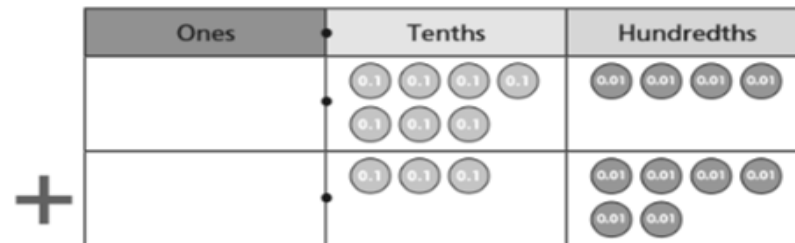


c) $0.6 + 0.8 + 0.15 =$

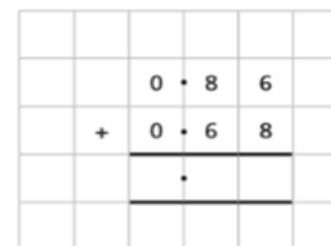
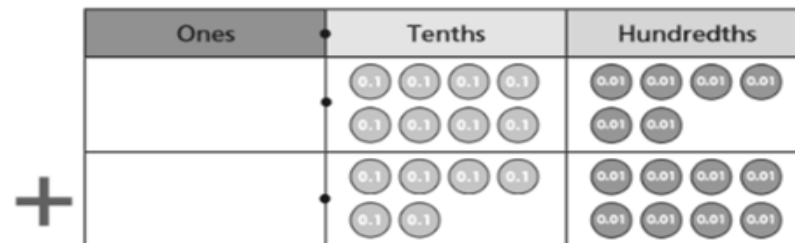


2 Complete the additions.

a) $0.74 + 0.36 =$



b) $0.86 + 0.68 =$



3 Use the column method to work out the additions.

a)

		0	4	2
	+	0	6	9

e)

		0	2	2	2
	+	0	8	7	6

b)

		0	4	1
	+	0	7	

f)

		0	5	
	+	0	7	7

c)

		0	9	6
	+	0	9	7

g)

		0	7	5	1
	+	0	3	2	

d)

		0	3		
	+	0	8	0	4

h)

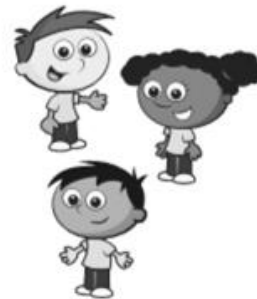
		0	6	0	4
	+	0	5	1	9

4 Teddy runs 0.32 km.

Amir runs half a kilometre.

Whitney runs 0.47 km.

a) How far do they run altogether?



km

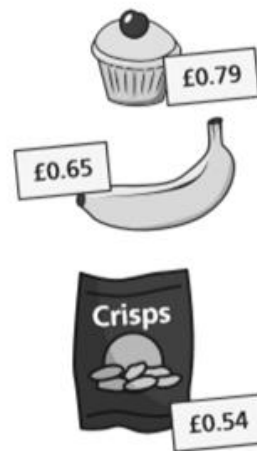
b) Jack runs 7 tenths of a kilometre further than Whitney.

How far does Jack run?

km

5 Ron buys all these items plus a drink costing ninety-five pence.

How much does Ron spend in total?



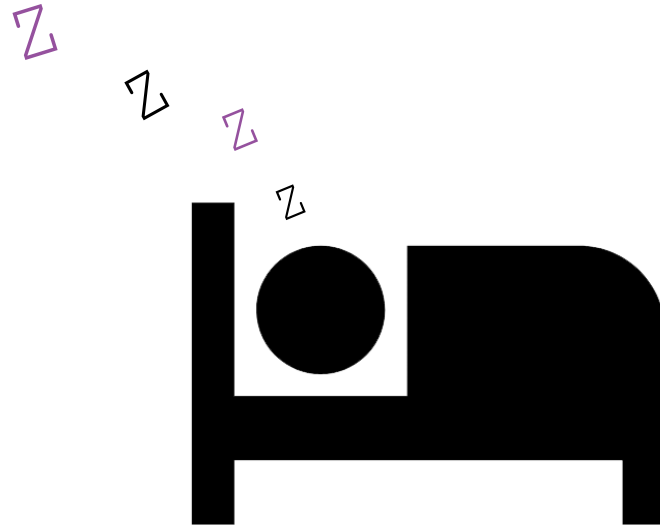
Ron spends £ in total.

PSHE

Sleep is very important for us all, especially at this unusual time in our lives.

Over the next few slides, there are activities that have been created specifically to help you to think about your sleeping patterns and how you could improve them.

Taking care of Myself: Getting a good night's sleep



Sleep: What's our Starting Point?

Draw a person getting ready for a good night's sleep. What might they be doing, thinking or feeling?

Can you draw and write about:

- How this person will feel when they wake up?
- Anything that is helping them to sleep well?
- Anything that might make it hard for them to sleep well?

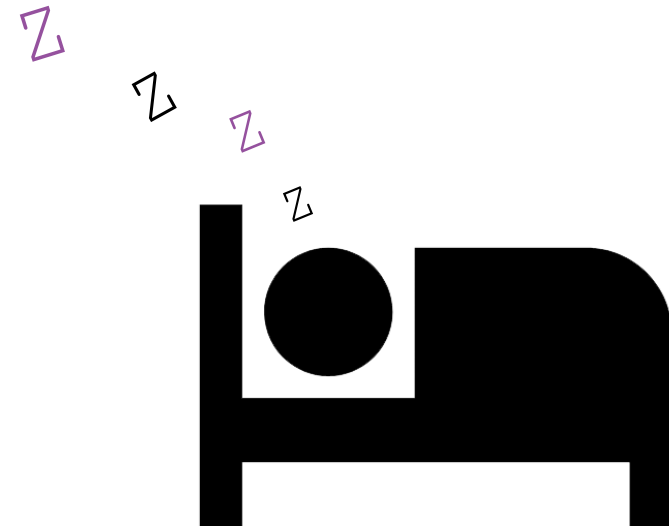
Once you've finished your picture, put it to one side - you will come back to this later!



Why is sleep important?

Look at the information on the following two slides and use it to help you answer these questions.

1. How much sleep do children need each night?
2. Find 3 things to start doing that help someone get good sleep.
3. Find 3 things to stop doing that would help someone sleep.
4. Why is it important to get good sleep?



FACTS ABOUT SLEEP



Children aged 6-12 years old usually need between 10 and 11 hours sleep every night (some may need more or less). To wake up at 7am in time for school, a good time to go to bed is before 9pm.

Doing something relaxing in the hour before going to sleep can really help. This could be things like reading a book or listening to a story being read, having a bath, cuddling a pet, talking to someone in your family about your day, or playing a board game or puzzle.



Spending time outside during the day and exercising can help someone fall asleep and help them to sleep well.

Keeping to the same routine is a good idea, such as going to bed and waking up at the same time every day, even at weekends.

TIDY YOUR ROOM!
A messy bedroom can actually affect good sleep! It is much easier to relax and fall into a deep sleep in a tidy, organised room. Making a bedroom dark and cool before going to sleep can also help.

CALM DOWN!
Avoid running around or doing lots of exercise just before bedtime. This can make the body wake up when it needs to be winding down.



TURN IT OFF!
All electronic screens like the TV, computer, tablet, mobile phone should be turned off at least an hour before bedtime. It's best to put them away in a room where people don't sleep.

DON'T DRINK THAT!
Drinking or eating anything with caffeine (like coffee, tea or energy drinks) or lots of sugar (like sweets and fizzy drinks) can keep someone awake for a long time. This might mean that when they fall asleep, they don't sleep very well.

SLEEP

**FEEL
happy**

People who get good quality sleep are more likely to...

**MAKE
GOOD
decisions**

PERFORM
better at sports



GET BETTER
scores in exams

**AVOID
illness**

**LEARN
better**

BE MORE
creative



**REMEMBER
more**

FEEL
healthier

**HEAL FASTER
from an injury**

Sleep busters

Complete the sleep buster solutions grid by coming up with some possible solutions to the problems people might have when trying to go to sleep.

Can you think of any additional problems and solutions? Add them to the table.

It is difficult to go to sleep when...	A solution to this might be....
Someone has been watching TV, or playing games online before bed	
Someone is nervous or worried about something, e.g. a test at school	
Someone drinks a sugary drink, such as orange juice or hot chocolate, before bed	
Individual steps I would need to take to carry out the sleep solution	
①	
②	
③	
④	

Sleep: Where are we now?

Go back to the drawing you did at the beginning. Now use a different colour pen or pencil to change your drawing and write...

- Is there anything you would like to change about your pictures?
- Is there anything you would like to add to your pictures?



Can you think of one thing that you could change about your own bedtime routine to help you to get better sleep?

Remember...

Finding it hard to get to sleep or not wanting to get up in the morning are all typical experiences as part of growing up. Many adults can sometimes find it hard too. It can sometimes happen when people feel worried or feel stressed about something.

If you're worried about your sleep, you should always speak to your parent or a trusted adult so they can help you.



The **ChildLine website** also has advice about sleep for young people. Click [here](#) to discover Childline's 8 tips for better sleep!

ANSWERS

10-4-10 ANSWERS

1. If 23 is a prime number, what will the next prime number be? **29**

$$9. 75\% = \frac{75}{100} = \frac{3}{4}$$

2. $3752 - 1969 = 1783$

10. $6700 - 768 = 5932$ (Don't forget to exchange!)

3. $5^3 = 125$ (Remember you need to multiply the number three times)

4. Circle the correct answer $15^2 =$
125, **225**, 30, 3375

5. Factors of 24 = **1, 24, 2, 12, 3, 8, 4, 6** (Remember factors usually come in pairs)

6. $8672 \div 7 = 1238 \text{ r}6$

7. Round to the nearest 100:
 $1,255,580 = 1,255,600$

8. $623 \div 1000 = 0.623$

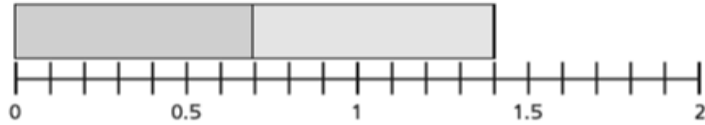
MATHS ANSWERS

Adding decimals – crossing the whole

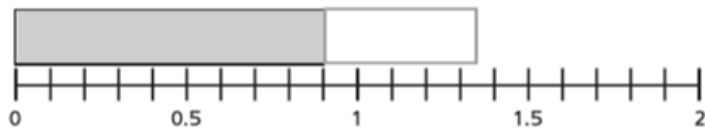
White
Rose
Maths

- 1 Work out the totals of these decimals.
Use the number lines to help you.

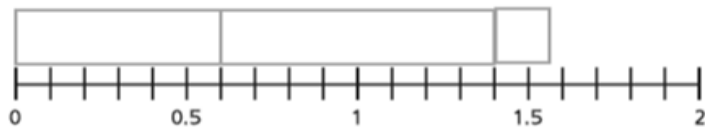
a) $0.7 + 0.7 = 1.4$



b) $0.9 + 0.45 = 1.35$

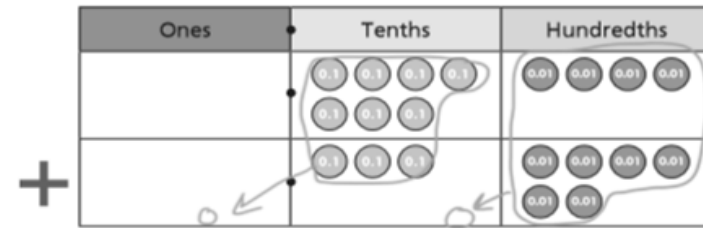


c) $0.6 + 0.8 + 0.15 = 1.55$



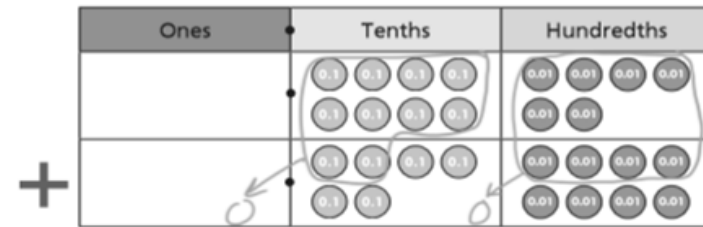
- 2 Complete the additions.

a) $0.74 + 0.36 = 1.1$



		0	7	4	
		+	0	3	6
			1	1	0
			1	1	

b) $0.86 + 0.68 = 1.54$



		0	8	6	
		+	0	6	8
			1	5	4
			1	5	

MATHS ANSWERS

3 Use the column method to work out the additions.

a)

		0	4	2
	+	0	6	9
		<hr/>		
		1	1	1
		1		

e)

		0	2	2	2
	+	0	8	7	6
		<hr/>			
		1	0	9	8
		1			

b)

		0	4	1
	+	0	7	
		<hr/>		
		1	1	1
		1		

f)

		0	5	
	+	0	7	7
		<hr/>		
		1	2	7
		1		

c)

		0	9	6
	+	0	9	7
		<hr/>		
		1	9	3
		1		

g)

		0	7	5	1
	+	0	3	2	
		<hr/>			
		1	0	7	1
		1			

d)

		0	3		
	+	0	8	0	4
		<hr/>			
		1	1	0	4
		1			

h)

		0	6	0	4
	+	0	5	1	9
		<hr/>			
		1	1	2	3
		1			

4 Teddy runs 0.32 km.

Amir runs half a kilometre.

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a) How far do they run altogether?



1.29 km

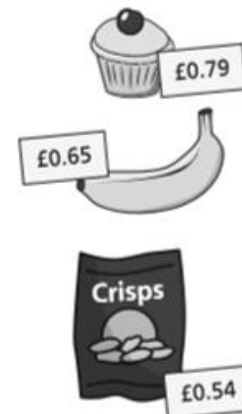
b) Jack runs 7 tenths of a kilometre further than Whitney.

How far does Jack run?

1.17 km

5 Ron buys all these items plus a drink costing ninety-five pence.

How much does Ron spend in total?



Ron spends £ 2.93 in total.

Why is sleep important? Answers

QUESTION	POSSIBLE ANSWERS
How much sleep do children need each night?	Children between the ages of 6 and 12 usually need around 10-11 hours of sleep a night and should usually go to bed before 9pm.
Find 3 things to start doing that help someone get good sleep.	Relaxing, calming activities before bed, such as reading, meditating, etc. Exercising outside during the day, keeping to the same routine, tidy their bedroom.
Find 3 things to stop doing that would help someone sleep.	Running around before bed (or rough play). Using electronics, game consoles, including phones, tablets, TV and computer (ideally these should not be in the bedroom at all). Drinking fizzy drinks or 'energy drinks' (which may keep us awake and make it difficult to fall asleep when we want to), eating sugary foods (which may make us feel hungry or thirsty not long after eating them).
Why is it important to get good sleep?	It helps us to feel awake the next day and ready for school. We can find it easier to learn, have ideas for our school work, remember things we need to do (homework!), catch less colds and coughs, heal more quickly from injuries, perform well in tests and at sporting activities and feel well and happy.

Sleep Busters Solutions

It is difficult to go to sleep when...	A solution to this might be...
Someone has been watching TV, or playing games online before bed	Turning off all electronic screens like the TV, computer, tablet, mobile phone at least an hour before bedtime.
Someone is nervous or worried about something, e.g. a test at school	Do something relaxing before bed, e.g. reading a book, cuddling a pet, listening to a story.
Someone drinks a sugary drink, such as orange juice or hot chocolate, before bed	Avoid drinking anything sugary and with caffeine in it before bed.