Friday 1ˢᵗ May

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=PL8snGkhBF7nh7p25Xj BHvwrhttb3zBlxk

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

I'm your virtual teacher, so let's explore together and get your journey started!

Includes resources from Talk for Writing

Think about:	Your ideas
Where could the story take place? e.g. a field, a football match, a restaurant, at home – where else?	
What could the object be? e.g. a book, shoes, wand, a phone, a bucket, a pen – what else?	
What happens when the object is found? e.g. events in the book come to life, shoes turn you into different people, wands cast disastrous spells, phones turn people into robots – what else?	

Write Away!

Now let's write a brand new finding tale. It doesn't have to be set in school or involve a game. You can use the table opposite to help your thinking. You could even write the sequel of the story about what happens when Billy investigates the game the next time it's wet play!

Introduce the main characters (MCs) and where they are	
MCs find something they have not seen before	
The object that has been found causes strange things to happen	
MCs work out how to stop the strange things	
Everything is back to normal	

Now add your ideas to the boxed-up planner opposite, based on 'The Game', so you can plan your whole story.

Once you have planned your story you can now write it, read it and then check it!

Remember you don't have to write it out by hand you could always type it on the computer.

Now that you have a new story, why not publish it? On the next slide are some simple instructions for making a mini book from a piece of A4 paper.

1. One sheet of white paper.
   12" X 18" is a good size to use.

2. Fold in half lengthwise. Also known
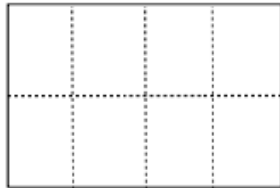   as a "Hotdog Fold".
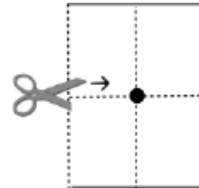
3. Fold in half again.
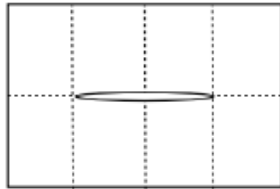
4. Fold in half again.

5. Now you have a very small folded
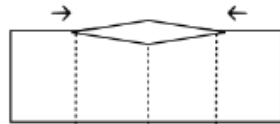   sheet of paper. But it isn't a book yet.

6. Unfold everything. Now it is a big sheet of
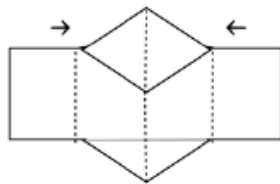   paper with lots of fold lines.

7. Fold in half in the middle- this time a "Hamburger Fold".
   Make a mark with your pencil in the center of the folded
   sheet. Take your scissors and cut from the *folded edge* to the
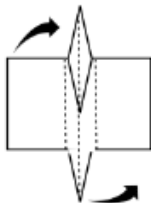   center dot. Stop cutting at the dot!

8. Unfold your sheet of paper. It should look
   like this with an open slit in the middle. Fold
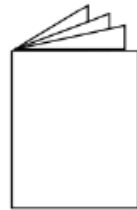   it in half length-wise again. (Hotdog Fold.)

9. Push folded edges towards center allowing the slit to open
   up into a diamond shape.

10. Keep pushing edges together until
    diamond becomes a slit again,
    perpendicular to folded edges.

11. Fold one edge toward slit and
    the opposite slit toward folded edge.

12. Be sure to go over the creases
    to make them sharp. Now you
    have a small six-page book!

Make your book and illustrate it – enjoy!

MATHS

10-4-10

1. Circle all the prime numbers.
   3, 22, 19, 18, 7

2. _____ = 8228 - 1965

3. What is 12^3 =

4. What is the value of the underlined digit?
   9, 324, 727

5. 6894 x 8 =

6. _____ = 5490 ÷ 6

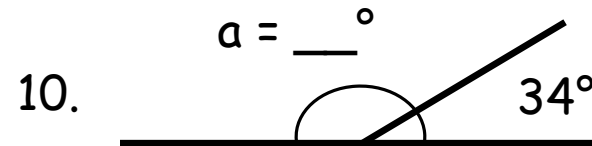7. Round to the nearest 1000:
   1, 649,965 =

8. 0.15 ÷ 100 =

9. Order from largest to smallest.

   30% $\frac{12}{20}$ 0.75   0.5   41%

10. $a = \_\_°$ 34°

MATHS

WALT: Solve problems involving adding decimals crossing the whole.

Use the following slides to have a go at some problem solving activities involving adding decimals crossing the whole. Think back to what we learnt yesterday.

What number is hidden?

0.85 + 0.4 = [red splat]

[green splat] + 1.11 = 1.3

0.92 + [blue splat] = 1.57

What number is hidden?

$$0.85 + 0.4 = \textcolor{red}{1.25}$$

$$\textcolor{red}{0.19} + 1.11 = 1.3$$

$$0.92 + \textcolor{red}{0.65} = 1.57$$

Complete the addition:

0.854 + 0.178

Complete the addition:

0.854 + 0.178

	0 •	8	5	4
+	0 •	1	7	8
	1 •	0	3	2
		1	1	

Hugh has 2 bottles of water which contain 1.429 L altogether.

One of the bottles is shown below.

0.653 L

Hugh thinks the other bottle contains 0.766 L.

Is he correct? Convince me.

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One of the bottles is shown below.

0.653 L

Hugh thinks the other bottle contains 0.766 L.

Is he correct? Convince me.

Hugh is not correct because…

Hugh has 2 bottles of water which contain 1.429 L altogether.

One of the bottles is shown below.

0.653 L

Hugh thinks the other bottle contains 0.766 L.

Is he correct? Convince me.

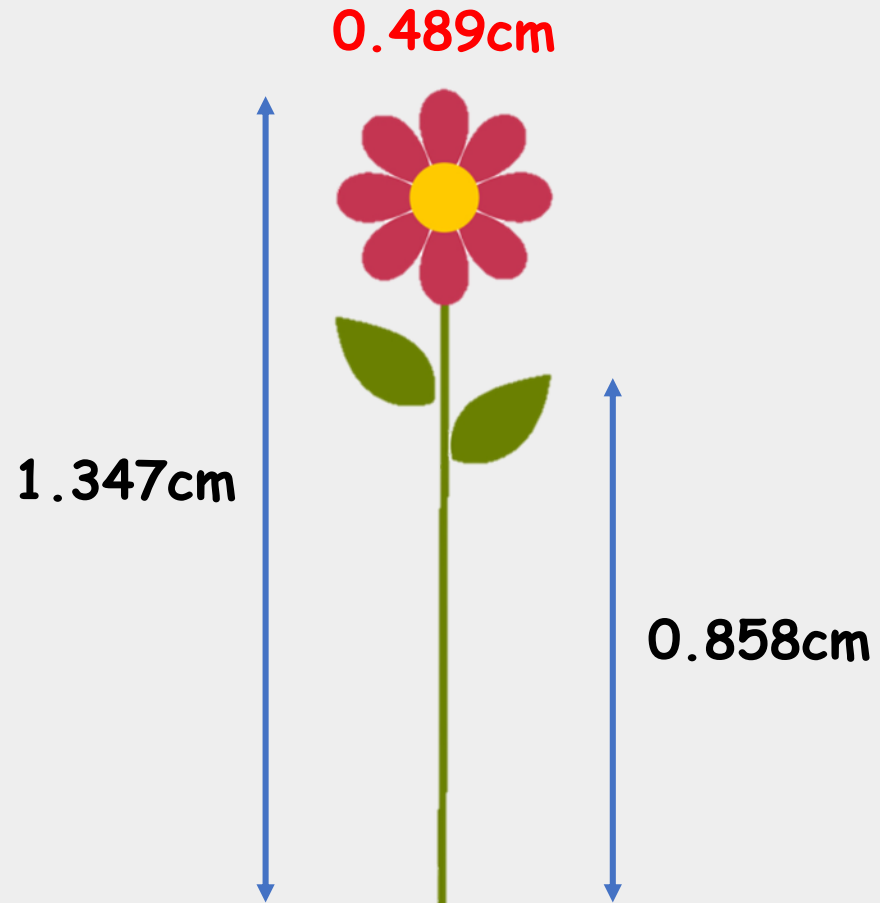Hugh is not correct because 0.653 L + 0.766 L = 1.419 L. The other bottle contains 0.776 L.

Calculate the missing height of the flower.

1.347cm

0.858cm

Calculate the missing height of the flower.

0.489cm

1.347cm

0.858cm

Compare the calculations below and complete using any of the following symbols:

<   **>**   **=**

0.456 + 0.672 ☐ 0.619 + 0.515

0.854 + 0.623 ☐ 0.986 + 0.752

0.415 + 0.662 ☐ 0.619 + 0.438

0.854 + 0.529 ☐ 0.908 + 0.393

Problem Solving 2

Compare the calculations below and complete using
any of the following symbols:

<   >   =

0.456 + 0.672   **<**   0.619 + 0.515

0.854 + 0.623   **<**   0.986 + 0.752

0.415 + 0.662   **>**   0.619 + 0.438

0.854 + 0.529   **>**   0.908 + 0.393

Choose either the one, two or three star and have a go at answering the questions. ⭐

1a. Dara has 2 tubs of sweets which weigh 1.25kg altogether.

One of the tubs is shown below.

0.74kg

Dara thinks the other tub weighs 0.61kg.

Is she correct? Convince me.

1b. Ben has 2 bottles of milk which contain 1.15L altogether.
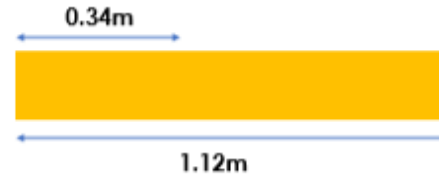
One of the bottles is shown below.
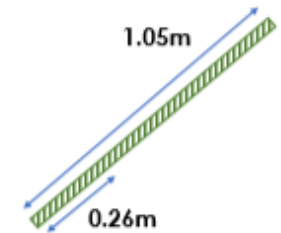
0.62L

Ben thinks the other bottle contains 0.43L.

Is he correct? Convince me.

2a. Calculate the missing length on the strip of paper.

0.34m

1.12m

2b. Calculate the missing length on the cable.

1.05m

0.26m

3a. Compare the calculations below and complete using any of the following symbols:

< =

0.04 + 0.97		0.93 + 0.52
0.58 + 0.62		0.79 + 0.41
0.61 + 0.63		0.83 + 0.41

3b. Compare the calculations below and complete using any of the following symbols:

> =

0.89 + 0.93		0.91 + 0.91
0.23 + 0.78		0.12 + 0.89
0.48 + 0.84		0.95 + 0.32

21

Adding – Crossing the Whole

4a. Leyla has 2 jars of pickles which weigh 1.342kg altogether.

One of the jars is shown below.

0.879kg

Leyla thinks the other jar weighs 0.453kg.

Is she correct? Convince me.

Adding – Crossing the Whole

4b. Ali has 2 bottles of lemonade which contain 1.567L altogether.

One of the bottles is shown below.

0.728L

Ali thinks the other bottle contains 0.939L.

Is he correct? Convince me.

Adding – Crossing the Whole

7a. Kim has 2 text books which weigh 1kg + 780g + 19g altogether.

One of the books is shown below.

0.976kg

Kim thinks the other book weighs 822g.

Is she correct? Convince me.

Adding – Crossing the Whole

7b. Jay has 2 bottles of fizzy water which contain 1L + 820ml +14ml altogether.
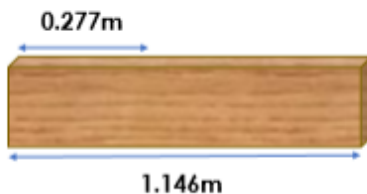
One of the bottles is shown below.
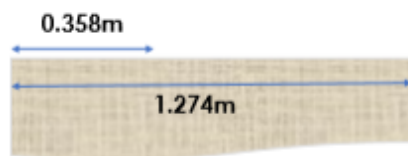
0.958L

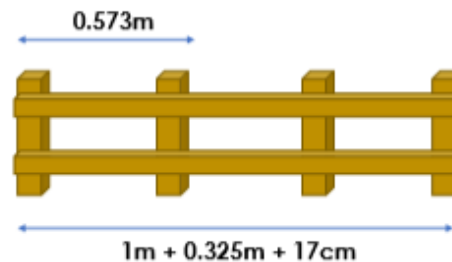Jay thinks the other bottle contains 866ml.

Is he correct? Convince me.

5a. Calculate the missing length on the wooden plank.

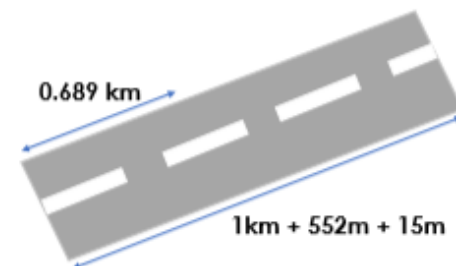0.277m

1.146m

5b. Calculate the missing length on the material.

0.358m

1.274m

8a. Calculate the missing length on the fence.

0.573m

1m + 0.325m + 17cm

8b. Calculate the missing length on the road.

0.689 km

1km + 552m + 15m

6a. Compare the calculations below and complete using any of the following symbols:

$<$ $>$ $=$

0.761 + 0.542		0.653 + 0.694
0.496 + 0.687		0.395 + 0.788
0.918 + 0.843		0.089 + 0.935
0.452 + 0.567		0.405 + 0.603

6b. Compare the calculations below and complete using any of the following symbols:

$<$ $>$ $=$

0.903 + 0.098		0.576 + 0.583
0.835 + 0.645		0.243 + 0.792
0.432 + 0.975		0.231 + 0.793
0.321 + 0.849		0.365 + 0.909

9a. Compare the calculations below and complete using any of the following symbols:

$<$ $>$ $=$

1 one, 5 tenths and 42 thousandths		0.803 + 0.756
1 one, 68 hundredths and 3 thousandths		0.914 + 0.769
1 one, 9 tenths and 87 thousandths		0.729 + 0.995

9b. Compare the calculations below and complete using any of the following symbols:

$<$ $>$ $=$

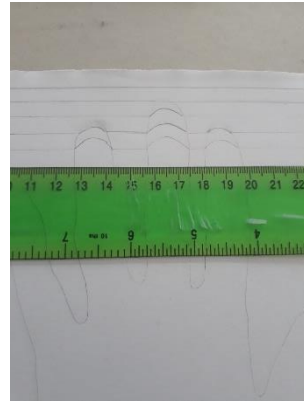|		
1 one, 8 tenths and 67 thousandths		0.917 + 0.895
1 one, 49 hundredths and 6 thousandths		0.638 + 0.784
1 one, 6 tenths and 93 thousandths		0.896 + 0.799

ART

Q: Can I create a piece of Op Art?

YOUR TASK

Think back to some of the Op Art we have already created. Now can you follow these steps to create this cool piece of Op Art using you hand?

1. Draw lightly around you hand in pencil.

2. Draw the straight lines in the background first. Next, draw the curved lines across the fingers then the hand.

3. Now colour! You can use felts, pencil crayon or even keep it simple and use black and white. Its up to you.

Here's mine!

Top Tip: the greater the curves you draw the more your hand will stand out.

ANSWERS

MATHS

10-4-10 ANSWERS

1. Circle all the prime numbers.
   ==3==, 22, ==19==, 18, ==7==

2. ==6263== = 8228 - 1965

3. What is 12^3 = ==1728== (remember you need to multiply the number three times)

4. What is the value of the underlined digit?
   9, 324, 727 = ==9,000,000 or 9 million.==
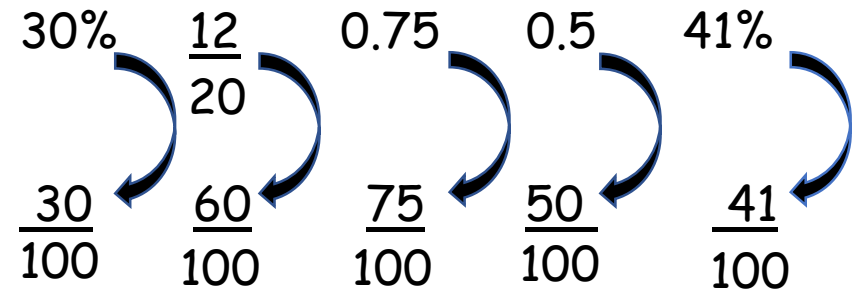
5. 6894 x 8 = ==55,152==

6. ==915== = 5490 ÷ 6

7. Round to the nearest 1000:
   1, 64<u>9</u>,965 = ==1,650,000==

8. 0.15 ÷ 100 = ==0.0015==

9. Order from largest to smallest.

30% $\dfrac{12}{20}$ 0.75   0.5   41%

$\dfrac{30}{100}$ $\dfrac{60}{100}$ $\dfrac{75}{100}$ $\dfrac{50}{100}$ $\dfrac{41}{100}$

Change them to a fraction over 100 and order.
Remember to write in their original form.

==0.75 $\dfrac{12}{20}$ 0.5   41%   30%==

10.

a = ___°

34°

==180° – 34 = 146°==
==a = 146°==

MATHS ANSWERS

1a. Dara is not correct because 0.74kg + 0.61kg = 1.35kg. The other tub weighs 0.51kg.
2a. 0.78m
3a. <, =, =

1b. Ben is not correct because 0.62L + 0.43L = 1.05L. The other bottle contains 0.53L.
2b. 0.79m
3b. =, =, >

4a. Leyla is not correct because 0.879kg + 0.453kg = 1.332kg. The other jar weighs 0.463kg.
5a. 0.869m
6a. <, =, >, >

4b. Ali is not correct because 0.728L + 0.939L = 1.667L. The other bottle contains 0.839L.
5b. 0.916m
6b. <, >, >, <

7a. Kim is not correct because 0.976kg + 822g = 1.798kg. The other book weighs 823g or 0.823kg.
8a. 0.922m or 92.2cm
9a. <, =, >

7b. Jay is not correct because 0.958L + 866ml = 1.824L. The other bottle contains 876ml or 0.876L.
8b. 0.878km or 878m
9b. >, >, <