



HOME LEARNING

YEAR 5

11/06/2020

Morning Message

Good morning Year 5,

We hope you are enjoying learning how to add and subtract decimals and you have a good understanding. We will continue to look at that today in maths. For English, you will be writing the main part to your persuasive speech – remember to include formal and informal language. We would also like to wish a big belated Happy Birthday to Roman, Prosper and Shreya who celebrated their birthday's earlier this month. We hope you had a wonderful time celebrating! 😊

Answer to Wednesday's anagram:

heart

Today's anagram:

arioduns

Have a lovely day,

Ms Gayer and Mr McCann

Challenge: Continue with your flower pressing from yesterday. 😊

This week's Pictures



Writing

Wednesday and Thursday LO: to write the body of a persuasive speech

Today and tomorrow you will be writing the main body of your persuasive speech. This will be using the plan you made on Monday. If you planned 4 paragraphs, then you would write 2 paragraphs on Wednesday and 2 on Thursday. Just carry on writing after your introduction – do not worry about writing the LO.

Here you will need to take the ideas you had on Monday and write detailed paragraphs about each of them.

Example on 'how easy it is to use' paragraph

Maurice is incredibly easy to use with a simple set-up and instinctive controls. When a customer has charged him for the first time, they will need to ensure that their voice is recognised. The booklet that is included gives simple, easy-to-follow instructions on how to do this. The next step is to ensure that the fridge-freezer is fully stocked with milk and flavourings (all of which can be bought from our online stores thus maximising further profit). Then, voila! Maurice is then ready to go! It is as simple as that. Battery life lasts over 24 hours and Maurice is capable of understanding 15 different voice commands ranging from "Bring me a chocolate milkshake" to "turn off" to "return to charging point".

Success criteria:

- include a range of formal and informal language. Formal to ensure you sound professional and knowledgeable about your product; informal to build connection with audience

- include facts/statistics about your product

- proof-read and edit every sentence

You have invented a brand new gadget aimed at kids. You want it to be sold in all the biggest gadget shops in the U.K. Your job, this week, is to write a speech persuading these shops to buy your product. Imagine you will be standing up in front of a room full of buyers from these shops: how will you persuade them your product is amazing?

Reading

Day 4

Day 4 – Using the extract practise writing:

- x3 on the line questions
- x3 between the lines questions
- x3 beyond the text question

Once you have finished ask your parent or sibling to answer them for you and mark their answers.

Tips to help:

On-the-line questions

Remember, these are simple questions that the reader can find and retrieve from the text.

e.g. How many times did Amina practise her speech before?

Between the lines

Remember, these are questions that you need to infer (work out) from clues in the text. The answer is not always obvious.

e.g. Which words tell us that Amina is frightened?

Beyond the text questions

Remember, these are questions you can link to your own life experiences or perhaps to other art (books, films, tv) that you have encountered. The answer to these questions is not written in the text – the reader needs to work out the answers.

e.g. Have you ever felt like Amina? Describe the situation.

Maths

Lesson 8 – Adding and subtracting decimals

In this lesson you will be adding and subtracting decimal numbers with up to 4 digits from whole numbers. Again, you will be doing exchanges (borrowing) for some questions, so remember to line up the digits in the correct columns. Remember what to do if there is a zero in the next column if you need to borrow. Watch the video from earlier in the week below to remind you.

<https://www.youtube.com/watch?v=joF4sYmuC88>

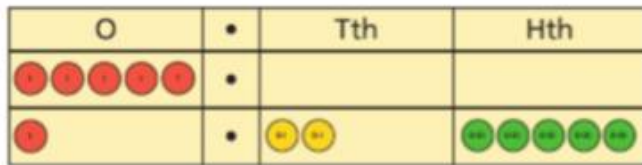
Key vocabulary: place value, digits, mass, decimal, take away, minus, add, subtract, column addition, column subtraction, whole, part



- 1
- How much juice is in the two bottles in total?
 - Jamilla started with a full bag of flour. How much is left in the bag now some flour is on the scales?

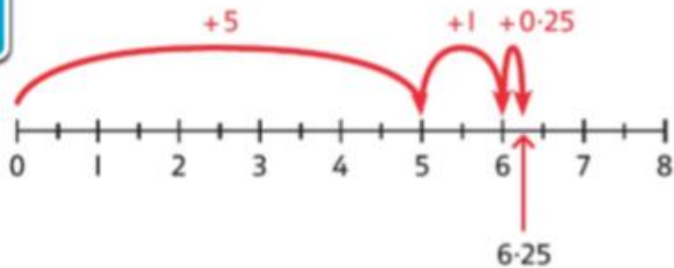
Share

- a) There is one 5 l bottle and one 1.25 l bottle of juice.



$$\begin{array}{r} \text{O} \cdot \text{Tth} \text{Hth} \\ 5 \cdot 0 \quad 0 \\ + 1 \cdot 2 \quad 5 \\ \hline 6 \cdot 2 \quad 5 \end{array}$$

I did a column addition.



I added the wholes and then added the part.



There are 6.25 l of juice in the two bottles in total.

- b) The full bag of flour weighed 2 kg. Jamilla tipped 0.296 kg onto the scales.

The amount of flour left in the bag is $2 - 0.296$.



$$\begin{array}{r} \text{O} \cdot \text{Tth} \text{Hth} \text{Thth} \\ 2 \cdot 0 \quad 0 \quad 0 \\ - 0 \cdot 2 \quad 9 \quad 6 \\ \hline 1 \cdot 7 \quad 0 \quad 4 \end{array}$$

$$2 \text{ kg} - 0.296 \text{ kg} = 1.704 \text{ kg.}$$

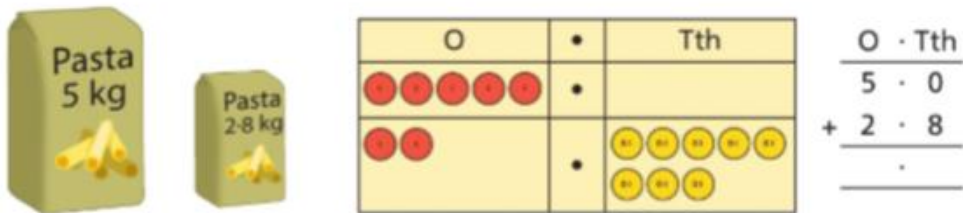
There is 1.704 kg of flour left in the bag.



Remember that 2 can be written as 2.000 so that there are the same number of digits after the decimal.

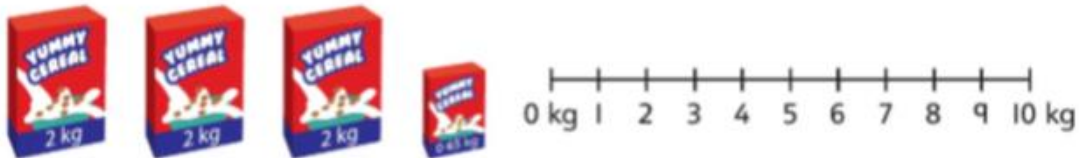
Think together

- 1 a) How much pasta is there in total?



There is kg of pasta in total.

- b) What is the total mass of the cereal?



There is kg of cereal in total.

- c) Zac pours some milk from the bottle into a glass.
The glass holds 0.35 l of milk.



How much milk is left in the bottle?

l are left in the bottle.

2 Work out which weights are on the weighing scales.



3 Jamilla uses two different methods to work out $2 - 0.296$.



Method 1

$$\begin{array}{r} \text{O} \cdot \text{Tth} \text{ Hth} \text{ Thth} \\ 1 \cdot 9 \quad 9 \quad 9 \\ - 0 \cdot 2 \quad 9 \quad 6 \\ \hline 1 \cdot 7 \quad 0 \quad 3 \end{array}$$

$$1.703 + 0.001 = 1.704$$

Method 2

$$\begin{array}{r} \text{O} \cdot \text{Tth} \text{ Hth} \text{ Thth} \\ 1 \cdot 9 \quad 9 \quad 9 \\ - 0 \cdot 2 \quad 9 \quad 5 \\ \hline 1 \cdot 7 \quad 0 \quad 4 \end{array}$$

$$1.999 - 0.295 = 1.704$$

a) Why do Jamilla's methods work? Which method do you prefer?

This makes the subtraction easier. I wonder why it shows the same answer as $2 - 0.296$ though.

I could use a number line to prove that $2 - 0.296$ is the same as $1.999 - 0.295$.

b) Use your preferred method to work these calculations out.

$$6 - 3.45$$

$$3 - 0.914$$

$$26 - 2.8$$

Now complete pages 27–29 in your power maths books.

Thursday: Go on the Mathletics website to complete the tasks that have been set.

<https://www.mathletics.com/uk/>

Weekly Spellings

The rule for this week is **endings spelt – i before e except after c rule**. Please practise learning the words every day by putting the words in sentences and get an adult to test you on Friday.

e.g. When the obedient trainer commanded Max to sit, stay and roll over, the beagle complied with every request.

deceive
conceive
receive
ceiling
conscience
deficient
concierge
inconceivable
perceive
transceiver
conceit
relieved
society
policies
neighbour
efficient
mischievous
obedient
cashier
yield


Foundation Work (for the week)

History– due Friday at 12pm

Continuing into this term our topic in history is The Victorians. If we were in school we would have visited The Ragged School Museum which is a still standing school building used by some Victorian children. Your task is to research what school was like for children in the Victorian times and complete the activity.

Questions to think about: Could all children go to school? What were Ragged Schools? What happened to children who did not go to school? Was school different to what it is now?

Victorian School



En Li Hi

Write about children and schools in Victorian Times.

[Launch App](#) [Set as a 2Do](#)

Diary

Write a diary of what work and activities you did today. Remember to include your emotions and opinions.