HOME LEARNING

YEAR 5

17/06/2020

Morning Message

Meeting ID: 751 802 3376

Feliz miércoles Year 5,

We are sure you wrote some fantastic openings to your stories yesterday and they were full of tension and atmosphere. Today you will be writing the problem to your story – remember to refer back to your plans to help you. In maths we are continuing with decimals and problem solving. It is Micha's birthday today, so we would like to wish you a big Happy Birthday from year 5! 😊

Answer to Tuesday's anagram:
whale
Today's anagram:
ripllevoo

Have a great day,
Ms Gayer and Mr McCann

Challenge (optional): Continue with your poems from yesterday.

This week's Pictures

Writing

Introducing a problem to a story

LO: to write a dramatic story

For English today you will be writing the problem part to your story. It might be that the noises of the engine and voices are Frank and people from the orphange. Maybe it's the police and you hear them talking about how they're looking for a missing boy to take back to the orphanage. You decide.

Reading

Day 3 – Teacher questions

On the lines

1. What was extraordinary about Ruby?
2. What is unusual about the gun?
3. Who spoke first?

Between the lines

1. What time of day is it? Support your answer with clues from the text.
2. What does the verb 'hissed' suggest about the way Ruby spoke to the gun?
3. How would you describe Ruby as a character? Back up your ideas with evidence from the text.

Beyond the text

What genre do you think this extract is from and why?

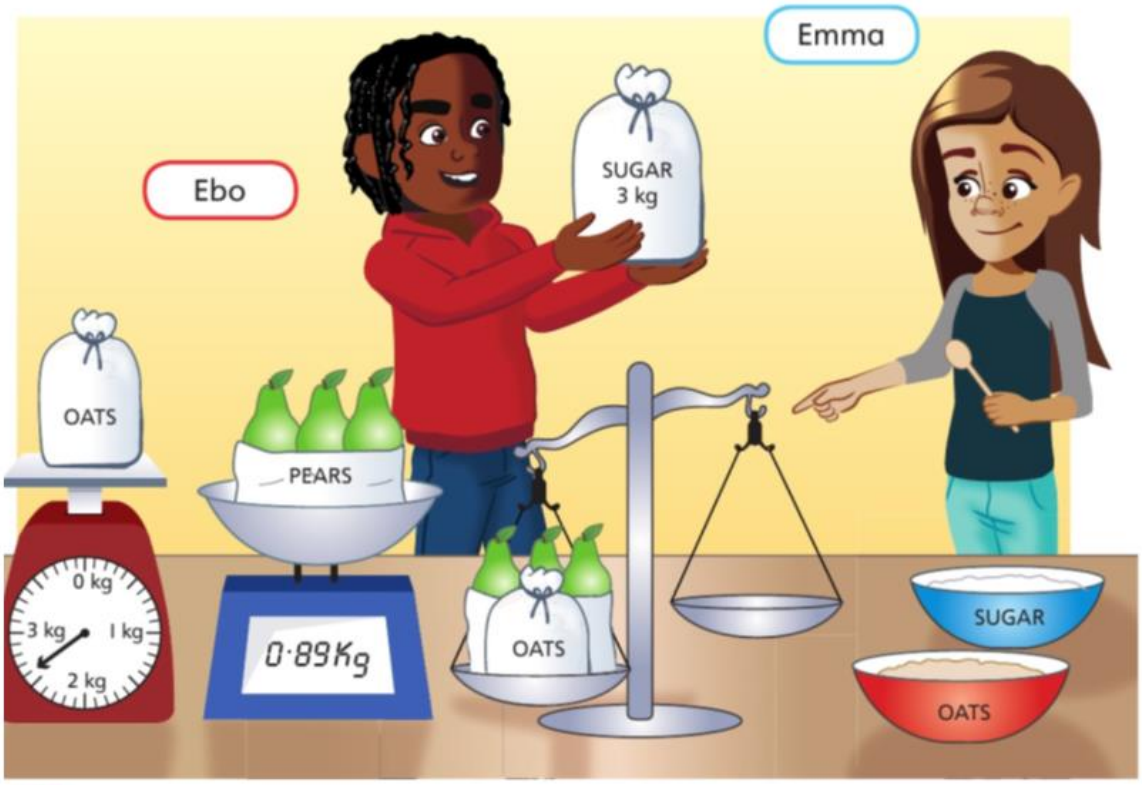
Maths

Lesson 11 – Problem solving with decimals

In this lesson you will learn how to solve more complex addition and subtraction multi-step problems. These questions will involve adding and subtracting decimals. You will be able to read the questions very carefully and understand what the question is asking and then solve the problem.

Remember: it will help you to answer the question if you image in your head (or draw if it helps) what the question is actually asking you to figure out. Can you describe it to someone? Think about different tools that could help you visualise the question such as a bar model or a number line.

Key vocabulary: how much, balance, distance, decimal, multiply, more than (>), less than (<), total, mass, weight, add, remove, reduce, difference, kilogram (kg).

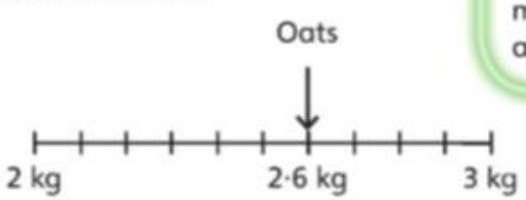


1 **a)** What will happen to the balance scale when Ebo puts the bag of sugar in the empty balance pan?

b) By adding or removing some sugar or oats to or from the bags, how can Emma and Ebo get the scales to balance?

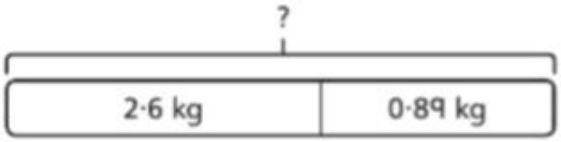
Share

a) First, find the mass of the oats.



I will work out the mass of the pears and oats altogether.

The mass of the oats is 2·6 kg.



	O	·	Tth	Hth
	2	·	6	0
+	0	·	8	9
	3	·	4	9
	1			

2·6 kg + 0·89 kg = 3·49 kg

3·49 kg > 3 kg, so the balance scale will not move. The sugar bag is not heavy enough to tip the balance.

b)

To balance, the scales need to be the same mass either side. So, I need to either reduce the amount of oats or add more sugar.

3·49 – 3 = 0·49

Emma and Ebo can add 0·49 kg of sugar to the bag of sugar.

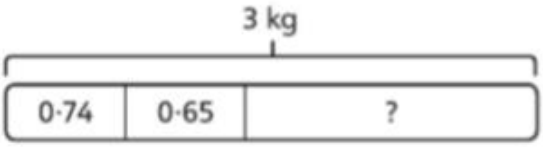
Or they can remove 0·49 kg of oats from the bag of oats.

	O	·	Tth	Hth
	3	·	4	9
–	3	·	0	0
	0	·	4	9

Think together

1 Emma weighs out some sugar from the 3 kg bag.

How much sugar is left in the bag?



There is ☐ kg of sugar left in the bag.

2 A tablespoon holds 18·6 g of flour. A teaspoon holds 15·9 g less flour than the tablespoon.

What is the total mass of flour on the two spoons?

The total mass of flour on the two spoons is ☐ g.

Now complete pages 36–38 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 words containing the letter-string **–ough**. Please practise learning the words every day by putting the words in sentences and get an adult to test you on Friday.

e.g. The sourdough bread was baked at home because there had been nothing better to do.

bought
thought
thorough
borough
plough
breakthrough
although
hiccough
furlough
sourdough
enough
although
interborough
cough
ought
tough
bough
nought
brought
toughen

Foundation Work (for the week)

Democracy– due Friday at 12pm

This week we thought it might be interesting for you to do some research and find information out about your local MP. You can find out who your MP is through the following website: https://members.parliament.uk/FindYourMP There is also a link to the website via purple mash.

Your task is to research you local MP, find out some facts about them, such as by what percentage of the vote did the MP receive at the last election. Finally, you can think of three questions that you would like to ask your local MP. For example, 'what are you doing to help the environment?'.

Diary

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