



HOME LEARNING

YEAR 5

8/06/2020

Morning Message

Good morning Year 5,

We hope you had a lovely, restful weekend and are ready for a new week of learning. Today you have a new image to look at for the week where you are all becoming inventors! How exciting is that? Make sure you read the instructions for the task carefully as they will help you with what you need to do.

Answer to Friday's riddle:

A promise

Today's riddle:

You bought me for dinner but you never eat me. What am I?

Happy Monday,

Ms Gayer and Mr McCann

p.s try to check Mathletics as we are setting work on there to help you.

Challenge: We know, like us, how much you all love reading. We want to set you a challenge of finishing the book you are reading at the moment by Friday or if you are not reading a book choose one. This is the perfect time to get stuck into a good book and forget about everything going on!

This week's picture



Writing

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?

Monday LO: to plan a product

Using the above pictures as inspiration, decide on the gadget that you have invented. Be as creative as you like!

1. Write a short description of your product using bullet points. Include descriptions of how it looks, sounds, and what it can do.

Here is an example of an idea I had based on the robot above:

- metallic silver robot
- 2 feet high
- caterpillar tracks
- automatic milk-shake-making robot
- understands human voice commands e.g. bring me a strawberry milkshake and robot will travel to voice and make required milkshake
- contains fridge on back to keep ingredients cold e.g. milk, chocolate etc.

2. Plan the main body of your speech. This will consist of 3 or 4 paragraphs each about a different aspect of your product (do not worry about an introduction – we will look at that tomorrow). Write a few bullet points for each heading planning ideas.

If I were planning paragraphs for my robot I might decide on:

1. It's appearance and movement
 - sleek, futuristic, human facial features e.g. eyes and a mouth, etc.
 - navigates around spaces without bumping in to anything
 - quiet when moving and mixing shakes, no loud motors
2. How easy it is to use
 - simply fill the cold section with milk and flavours.
 - use simple voice commands
 - battery lasts 24 hours before needs recharging
3. Cheap price
 - all this for the amazing price of £200
- only have to buy milk and flavourings once you have bought robot
4. Very safe
 - no small components hazardous to young children
 - approved by the Uk Electrical association

Reading

This week your reading extract comes from '*Spirit*' by Sally Christie

Day 1 You must read the extract out loud to a family member practising using volume, tone and expression. As you read, underline or make notes of any words that you do not understand.

Spirit

By Sally Christie

'I saw a real live fairy,' he said, 'and I took it home in a bag.'

Well, what would *you* think if someone said that? If it was someone you knew – a friend – you might say they were joking. But nobody knew Matt Barker. No one could guess why he'd said what he'd said. Was he attention-seeking? Was he a show-off? He didn't look the type.

They wanted to laugh, but that was against the rules. You had to respect what anyone said. And yet they felt *he* was laughing at *them*. Was he trying to make them look stupid? Taking advantage?

The one thing they knew for certain was he wasn't telling the truth.

And that was the problem. In the Truth Game, you had to. If you chose to open your mouth (and you might well not, but if you did) the rule was that any words that came out of it had to be true. If people broke that, then they'd better not play. As Mr McGann was fond of saying, he could equally well have called it the Trust Game – because truth and trust are so closely connected.

When Mikey Maloney had told them last term he'd done seventy-nine keepy-uppies, round the back of his house, they'd all had to trust that he really had (he had) because no one – not even Dip Jay or Joe Black – had been there. And when Angela Poole had chosen to say that she'd watched her grandpa actually die, she was trusting them to be understanding and ask only sensitive questions. They did, but even so Ange started crying and Mr McGann stopped the game.

He had a right to do that. He could do that now. But he didn't want the new boy to think that that was all there was to it. He could feel the anger around him, and several people had put up their hands.

Joe Black, a nice enough lad, thought Mr McGann, but sparky: what would he ask? Something challenging. Something to show he was nobody's fool. *This fairy, where did you find it, then? How did you catch it?*

Maths

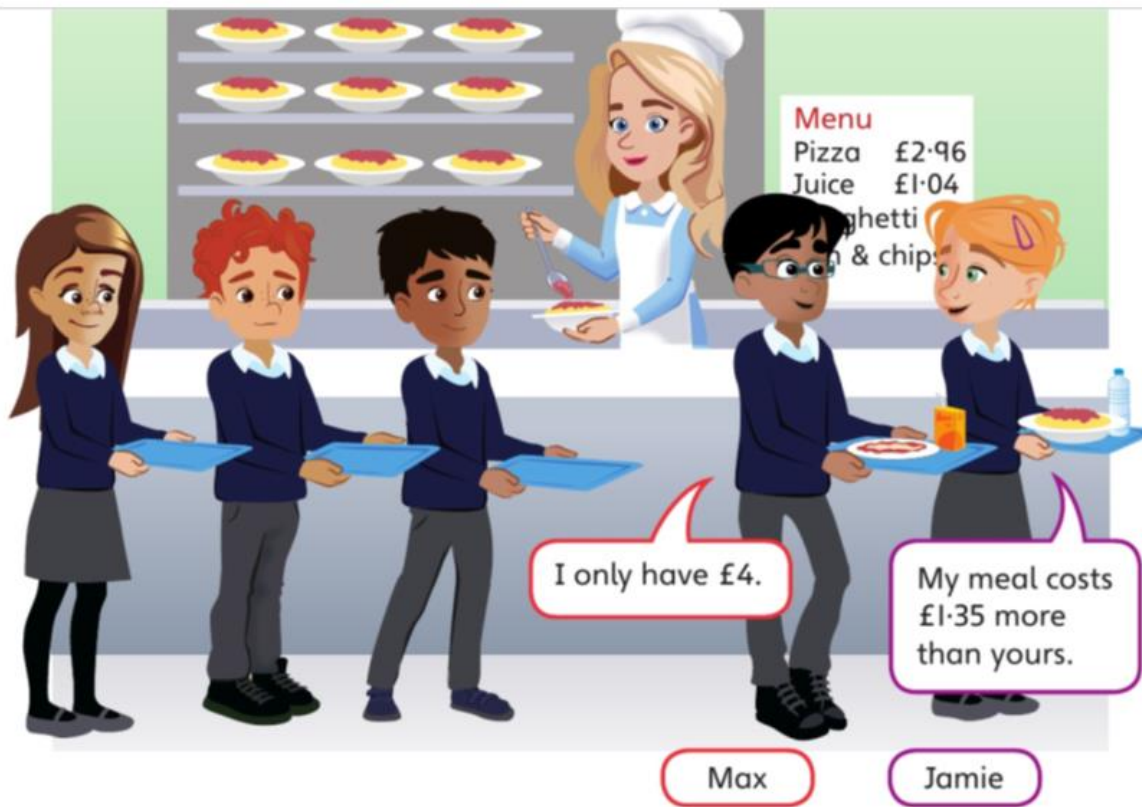
Lesson 5 – Adding and subtracting decimals

In this lesson you will add two numbers that have the same number of decimal places, such as $2.56 + 7.75$. It is important to know the place value of each digit, to help you with this you can use the place value grid below to help you.

Tens	Ones	.	Tenths	Hundredths	Thousandths
10	1	•	0.1	0.01	0.001
$\frac{10}{1}$	$\frac{1}{1}$	•	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1,000}$
		•			

Hint: remember that zero is important as a place holder. For example, when adding 8.02 and 5.01 its important **not** to write 8.02 as 8.1 and 5.01 as 5.1 and incorrectly calculate 13.3. The correct answer is 13.03.

Key vocabulary: add, total, digit, column, whole, part, place value, ones, tenths, hundredths, less than (<), greater than (>), equals (=), pounds (£)



- 1 a) Max wants to buy a pizza and a juice. Does he have enough money?
- b) What is the total cost of Jamie's meal?

Share

a) Add £2.96 and £1.04 to work out the total cost of a pizza and a juice.

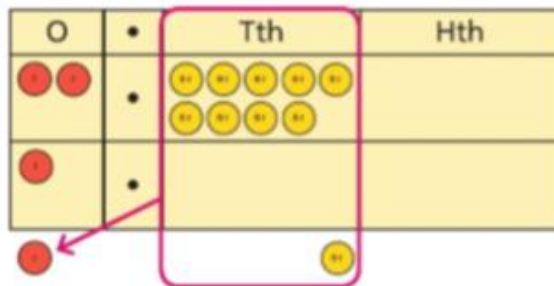
Add the hundredths first.



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

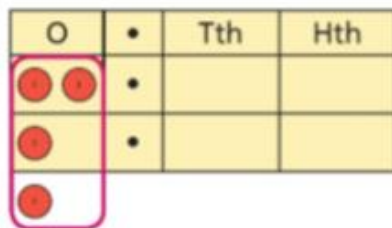


Add the tenths next.



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

Finally, add the 1s.



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

Max's meal costs £4 in total, so he has enough money.

I used the column method to add the two amounts.





b) Jamie's meal costs £1.35 more than Max's.

We need to work out $£4 + £1.35$.



$$£4 + £1.35 = £5.35$$

The total cost of Jamie's meal is £5.35.

I used a number line and added on the whole £s first and then the part of the whole.



Think together

1 Here are some items for sale in a supermarket.



Bag of apples
£1.99



Bananas
£2.34



Melon
£2.15



Bag of pears
£1.70



Bag of cherries
£3.57

How much do these items cost in total?

a) bananas and melon

$$\begin{array}{r} \text{O} \cdot \text{Tth} \text{ Hth} \\ 2 \cdot 3 \quad 4 \\ + 2 \cdot 1 \quad 5 \\ \hline \end{array}$$

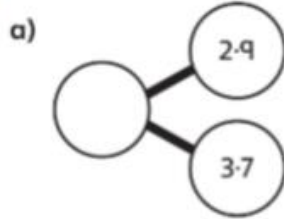
The total cost is £ .

b) pears and cherries

$$\begin{array}{r} \text{O} \cdot \text{Tth} \text{ Hth} \\ 1 \cdot 7 \quad 0 \\ + 3 \cdot 5 \quad 7 \\ \hline \end{array}$$

The total cost is £ .

2 Work out the missing numbers.



b)

2.453	5.232

c) 6 ones, 3 tenths and 4 hundredths plus 7 ones, 2 tenths and 9 hundredths is equal to tens, ones, tenths and hundredths.

3 Jamilla buys three items. She pays exactly £12.

a) Which items did she choose?

$$\square + \square + \square = \text{£}12.00$$



I am going to add the last digits and see if any add up to 0.

b) When added together, two of the items cost exactly the same as another two items.

Which items are they?

$$\square + \square = \square + \square$$

I wonder how to check that my answers are correct.

Now complete pages 18 – 20 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. He did the task for the sake of his conscience.

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.