



HOME LEARNING

YEAR 5

24/06/2020

Morning Message

Meeting ID: 751 802 3376

Good morning Year 5,
We hope you enjoyed the learning yesterday and those of you who took part in the virtual learning, well done! There were lots of fantastic ideas from you all. Today in maths we will be continuing dividing numbers with decimal places. We hope you enjoy the learning today.

Yesterday's anagram

Africa

Today's anagram

nraecf

Have a lovely day,
Ms Gayer and Mr McCann

This week's Pictures



Writing

Wednesday and Thursday LO: To write sections of information leaflet

Today and tomorrow we will write the content for 3 or 4 different sections on exercise. You will need to include a sub-heading for each.

Example for Exercise You Can Do at Home. I will use the words I brainstormed on Monday.

Exercise you can do at home

Many people put off starting exercise: “Oh, I don’t have the time to start” or “I can’t afford to pay for a gym membership”. But they are forgetting about all the simple yet fabulous workouts that can be done from the comfort of your own home. You don’t need to spend hundreds of pounds and thousands of hours at the local gym: you just need a to start.

Take keepy-uppies for instance. These are wonderful for all those budding freestyle footballers out there PLUS are an excellent way of keeping fit, improving your balance and co-ordination. Keepy-uppies work your lower body’s muscles group and are particularly useful for building strength in your quadriceps.

Skipping is another exercise that can be done easily at home – you only need a piece of rope! The exercise is an extremely effective aerobic exercise that works your cardiovascular system to the maximum, building strength and reducing cholesterol.

Tips for success:

- use technical/scientific vocabulary where appropriate
- use a combination of formal/informal language
- use descriptive vocabulary to make exercise sound appealing
- vary sentence length and structures.

Reading

Day 3 – Teacher questions

Remember to support all your answers for between the lines and beyond the text questions with evidence from the extract.

On the lines

1. Where is Molly?
2. What created the spray from the ocean?
3. What events were involved in the obstacle race?

Between the lines

1. Does Molly have long or short hair?
2. What clues in the first paragraph show how determined Molly is?
3. Why do you think Jim has designed all of these activities?

Beyond the text

Why do you think the author repeats ‘Even though’ at the start of several sentences?

Maths

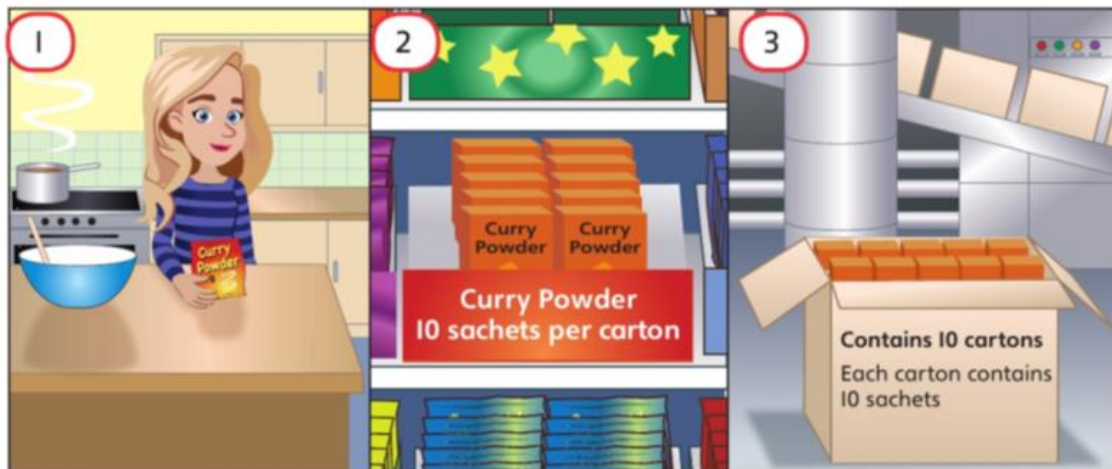
Lesson 14 – dividing with decimals

Today we will continue to use place value to help us develop our understanding of how to divide decimals by 10, 100 and 1,000.

Remember! when dividing by 10, we move the digits 1 decimal place to the right. When dividing by 100 we move the digits two decimal places to the right. When dividing by 1,000 we move the digits three decimal places to the right.

Key vocabulary: divide, place, share, mass, rule, equal, represent, kilograms (kg), litres (l), kilometres (k)

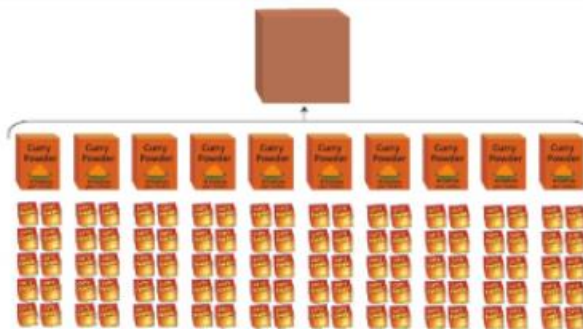
Thousands	Hundreds	Tens	Units	Decimal Point	Tenths	Hundredths	Thousandths	Ten- Thousandths	Hundred thousandths
				.					
				.					



- 1 a) How many sachets of curry powder are in the large box?
- b) The total mass of the curry powder in the large box is 8.5 kg.
How many kilograms of curry powder is in each sachet?

Share

- a) There are 10 sachets in each carton. There are 10 cartons in each large box.



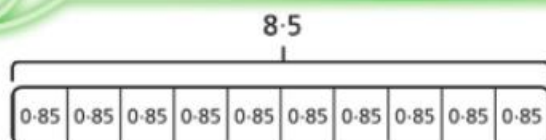
$$10 \times 10 = 100$$

There are 100 sachets of curry powder in the large box.

- b) The total mass of the large box is 8.5 kg.

Method 1

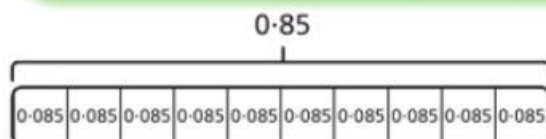
I divided by 10 to work out how much is in each carton.



$$8.5 \div 10 = 0.85$$

O	•	Tth	Hth	Thth
8	•	5		
0	•	8	5	

I divided by 10 again to work out how much curry is in each sachet.



$$0.85 \div 10 = 0.085$$

There is 0.085 kg of curry powder in each sachet.

O	•	Tth	Hth	Thth
0	•	8	5	
0	•	0	8	5





Method 2



I divided by 100 instead as there are 100 sachets in the large box.

O	•	Tth	Hth	Thth
8	•	5		
0	•	0	8	5

When dividing by 100, the digits move 2 places to the right.

Dividing by 100 is the same as dividing by 10 and 10 again.

There is 0.085 kg of curry powder in each sachet.

Think together

1 Divide each of these numbers or amounts by 100.

H	T	O	•	Tth	Hth	Thth
			•			
			•			

$12.8 \text{ kg} \div 100 = \square$

$128 \div 100 = \square$

$2.52 \text{ m} \div 100 = \square$

$0.9 \div 100 = \square$

2 The milk is used in a recipe for 100 scones.

How much milk is in each scone?

$\square \div \square = \square$

There is \square l of milk in each scone.



3 Divide each of these numbers or amounts by 1,000.

a) 12

b) 6·2

c) 718 km

d) 0·7

4 In a bakery there is a trolley that holds 10 trays.

Each tray contains 10 loaves of bread.

Each loaf of bread is cut into 10 equal slices.

CHALLENGE



a) If the total mass of all the bread on a trolley is 46 kg, how much does a single slice weigh?

Explain your method.

b) What rule can you think of to show your method?

I will work out the number of slices and then divide the amount by this.



I will work out the mass of the loaves on a tray, then the mass of each loaf and then the mass of each slice.



Now complete pages 48–49 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 with **'silent' letters**. 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 old women still had moments of doubt.

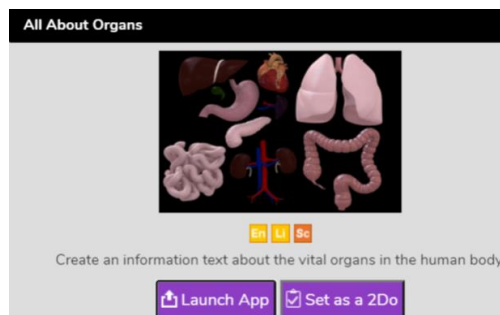
doubt
island
solemn
thistle
knowledge
architect
fluorescent
fascinate
foreign
conscience
abscess
wrought
mortgage
catacomb
resuscitate
obscene
succumb
choreograph
benign
mechanic

Foundation Work (for the week)

Science– due Friday at 12pm

This week we are going to be doing a science topic. We thought it would be interesting for you to learn about the different roles organs play in our bodies!

Your task is to research all about organs and using the tools on purple mash, create an information text about the vital organs in the human body. For example: The pancreas is an organ located in the abdomen. It plays an essential role in converting the food we eat into fuel for the body's cells. It has two main functions: an exocrine function that helps in digestion and an endocrine function that regulates blood sugar.



Diary

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