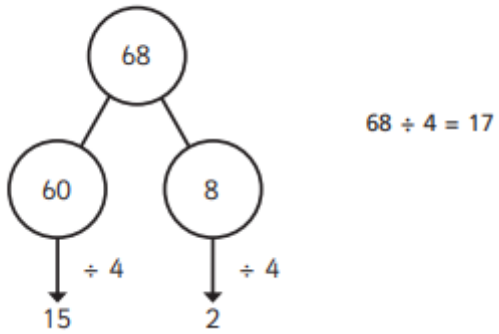
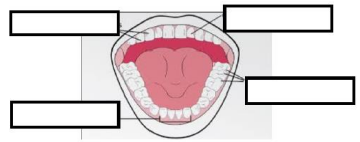
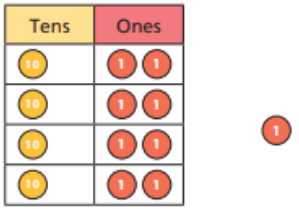
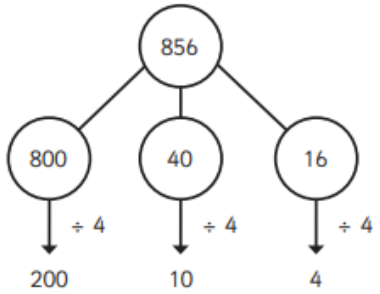
Year 4 Home Learning – Term 6 Week 3 (15.6.20)

Hello Year 4,
Here are some learning activities for you to try at home. Remember to send us your photographs for our class padlet.
Stay home, stay safe and have fun with your learning!
Mrs Walker and Miss Whitworth

	Reading / SPaG	Maths This week we are going to continue focusing on multiplication and division.	English This week we are going to focus on the following text: The Impossibly Possible Bookshop by Kat Pennington. This story is all about a boy who finds a new world, by the end of the week you will have written your own story about a boy or girl finding a new world.	Topic- The Human Body This term our topic is called 'The Human Body'; we will be setting a variety of activities that link to this topic. This week our focus will be on teeth.
Monday	**Spelling:** Remember to keep practising your weekly focus words, you could play Spelling Frame or use the spelling activities in your home learning pack. Here are your focus words: Group 1: mission, possession, fiction, fraction, accident, accidentally Group 2: mission, possession, fiction, fraction, said, friend **Reading** Show an enjoyment for reading by reading a book of your choice. Aim to read for at least 10 minutes per day.	**Dividing 2 digits by 1 digit – without remainders** Take a look at the method below: Amir is working out 68 ÷ 4  To make the calculation easier, Amir partitions 68 into two numbers that can be easily divided by 4, without remainders. Use Amir's method to solve the following calculations: 1. 72 divided by 4 = 2. 42 divided by 3 = 3. 96 divided by 4 = 4. 85 divided by 5 = 5. 84 divided by 6 = Don't forget to check your answers using the inverse!	**Reading Comprehension – Retrieval and Inference** Read the key text. If you would prefer to listen to the text, here is the link to an audio version: https://soundcloud.com/talkforwriting/bookshop/s-WQRn0LBZIho Once you have read/listened to the text, answer the following questions: 1. What were your favourite bits of the story? 2. Was there anything you didn't like, didn't understand or would want to change? 3. Does this story remind you of any other books or films that you have read or seen? 4. Why do you think the title of the story is called: The Impossibly Possible Bookshop? 5. Do you think Sammy is adventurous? Explain your answer. 6. When Sammy returns to the bookshop and meets his Grandmama, it seems as though no time has passed at all. Why do you think this? 7. At the end of the story, Sammy's Grandmama says: 'We'll see…anything is possible.' Why do you think she says this?	**Science** Use a mirror to look inside your mouth. What do you notice about your teeth? Are they all the same? Research the different types of teeth and find out their function. https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/zsp76yc Can you find any fascinating facts? Label the diagram below by choosing from the following words: - incisors - premolars - canine - molars 
Tuesday		**Dividing 2 digits by 1 digit numbers – with remainders**	**Reading Comprehension – Sequencing**	**DT**

		Whitney is working out 49 ÷ 4 using a place value chart.  Take a look at Whitney's method; she has used place value counters to solve 49 divided by 4 by dividing 49 into 4 groups. Why is there one counter left over? Today you are going to divide 2 digit numbers by 1 digit numbers. You can choose which method, either Whitney's or Amir's (check back to yesterday's learning). Choose your method and solve the following questions: a) 47 ÷ 3 = ☐ e) 49 ÷ 6 = ☐ b) 26 ÷ 5 = ☐ f) 47 ÷ 4 = ☐ c) 89 ÷ 4 = ☐ g) 74 ÷ 3 = ☐ d) 32 ÷ 5 = ☐ h) 81 ÷ 7 = ☐ Don't forget to check your answers using the inverse!	Create a comic strip to show the key parts of the story. Use the sentences below to help you; you will need to write each sentence under your picture. The sentences are not in order. *Sammy is given a gift and returns home.* *Sammy says thank you to the man in the bookshop.* *Sammy joins in with the Tree Goblin birthday celebrations.* *Sammy and his Grandmama go into the nearby town.* *Sammy meets Treerumple the goblin.* *Sammy enters a tiny bookshop.*	Using plasticene or any other materials that you may have, make your own jaw with the different types of teeth in the correct places. Don't forget to send us a picture for your class Padlet.
Wednesday		**<u>Dividing 3 digits by 1 digit</u>** Take a look at the method below which solves the calculation 856 divided by 4:	**<u>Characters</u>** Today, let's think about the goblin that you will include in your story. Let's begin by making a list of the goblins that could be in your story. To help create a	**<u>Science</u>** Investigate the amount of sugar in drinks and learn how sugar leads to an increase in plaque and how this destroys tooth

		 Whitney has partitioned 856 into multiples of 4 to make it easier for her to solve the calculation. Using Whitney's method, solve the following calculations: a) 585 ÷ 5 = ☐ c) 648 ÷ 4 = ☐ b) 672 ÷ 6 = ☐ d) 847 ÷ 7 = ☐ Don't forget to check your answers using the inverse!	goblin I like to use the weather, nature or places to help me but I am sure that you will have your own amazing ideas. Here are some of mine: - Cloud Goblin - Mountain Goblin - Storm Goblin - Crumb Goblin - Fridge Goblin - Grass Goblin 1. Make your list of different types of goblins. 2. Now choose the goblin that you can write about. 3. Draw a picture of your goblin. 4. Write a character description. Remember to include adjectives to describe your goblin's appearance and personality.	enamel. You could present your learning in a bar chart!
Thursday		**<u>Dividing 3 digits by 1 digit</u>** Today we are going to use the bus stop method to diving 3 digit numbers by 1 digit numbers. Watch the following clip to refresh your memory: https://www.youtube.com/watch?v=Zw80VcCMdpM Using the bus stop method, solve the following calculations: a) 525 ÷ 5 = ☐ c) 840 ÷ 8 = ☐ b) 636 ÷ 6 = ☐ d) 903 ÷ 3 = ☐	**<u>Settings</u>** In the story, Sammy enters a Tree Goblin birthday party; today I would like you to think about your own setting. Let's get creative! Find a box (a shoe box is an ideal size) or a flower pot to make your own goblin world. You can base it on the Tree Goblin setting if you like or you can create your own world for the goblin that you created yesterday. Here are some ideas to inspire you:	**<u>DT</u>** The human body needs a balanced diet to stay healthy. Design and make a healthy meal or snack. Don't forget to send us a picture for your class Padlet.

		Don't forget to check your answers using the inverse!		
Friday		**<u>Problem Solving Friday</u>** Using a method of your choice, solve the following problems: 1. Kim has 92 beads. She wants to share them equally between 4 friends. How many beads will each friend get? 2. Eggs come in boxes of 6. Annie has 75 eggs. She wants to know how many boxes she can fill. Complete the division and the sentence to work it out: ☐ ÷ ☐ = ☐ r ☐ Complete the sentence. Annie can fill ☐ boxes with ☐ eggs left over. 3. A ball of string is 848cm long. It is cut into 4 equal pieces. What is the length of one piece of string? 4. Eva has a piece of ribbon. The ribbon measures 839 cm long. How much ribbon would be left over if she cuts it into 8 equal pieces? Remember to check your answers using the inverse!	**<u>Creative Writing</u>** Let's get writing! Using your new character and your new setting, write your own story about a boy or girl who finds an impossibly possible place. If you are struggling with your story ideas why not try one of these: 1. Add to – you could retell or rewrite The Impossibly Possible Bookshop but add in a few extra details e.g. more description about the man in the bookshop, the party or what the tree looked like. 2. Sequel – Sammy returns the next day and chooses a different book called Trolls or Monsters or Pixies or Thunder Goblins. 3. Disaster – Use the same structure but something bad happens in the middle, e.g. the main character encounters some sort of problem like a grumpy ogre who wants to capture them and they have to escape. 4. Stowaway – Use the same idea but what if, at the end, the main character realises that one of the characters from the other world has hidden in their pocket and come back to their world with them.	**<u>P.E</u>** The human body needs exercise to stay healthy. Come up with 5 different exercises to share with your family.