

## Year 4 Homework, Spring Term 1 Week 4

### Maths: Fun Five!

|   |  |   |   |
|---|--|---|---|
| <p>One</p> <p>Which dominoes are odd?</p>   | <p>Four</p> <p><math>2 \times 8 = 16</math><br/>so<br/><math>\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}</math></p> | <p>One</p> <p>Multiply the number shown by 7.</p>                         | <p>Four</p> <p>Asha loves baking. She made 9 batches of 112 cupcakes in a week.<br/>How many cupcakes did Asha bake in total?</p> |
| <p>Two</p> <p><math>\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}</math><br/><math>\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}</math></p> | <p>Five</p> <p>Spot the mistake.</p> <p><math>8 \div 2 = 4</math><br/><math>8 \times 4 = 2</math></p>                                      | <p>Two</p> <p>What is the remainder when 765 is divided by 4?</p>         | <p>Four</p> <p>Ranjit believes.<br/>"The inverse of 605 multiplied by 2 is 1,201 divided by 2."</p>                               |
| <p>Three</p> <p>Use the bar model to calculate <math>18 \div 2</math></p>   | <p>Three</p> <p>Calculate the product.</p>   | <p>Five</p> <p>Can you spot Ranjit's mistake? Explain your reasoning!</p> |   |

**Quick Comprehension:** Complete the reading comprehension. Children should allow themselves one minute to read the text, and five/ten minutes to answer the questions. Some of the questions are quite tricky, so don't worry if you have to talk them through with an adult.

### Spellings

| Core        | Support   |
|-------------|-----------|
| action      | ash       |
| reaction    | ashes     |
| nation      | bush      |
| ration      | bushes    |
| subtraction | rope      |
| devotion    | ropes     |
| motion      | shoe      |
| lotion      | shoes     |
| potion      | lips      |
| promotion   | tune      |
| across      | use       |
| find        | rule      |
| three       | with      |
| liked       | this      |
| enough      | history   |
| often       | important |

### SPaG Challenge in books please

3 Rewrite the sentences below in their past tense forms.

- Harvey visits me. → .....
- We tear it up. → .....
- Alisha talks a lot. → .....
- Jenny falls over. → .....
- Ben packs his bag. → .....
- I take the register. → .....

### Times Tables Activities

Please do some of the following:

- Daily times tables on TT Rockstars
- Times tables training grid
- Times tables wheels
- Daily chanting and oral questioning

Please remember: All homework is marked in class with the children and will not have written feedback on it.

Homework is due in on the following Friday.

# Layers of the Rainforest

- 8 Tropical rainforests are made up of distinct layers.
- 19 The forest floor is very hot and humid and little grows there. This part of the rainforest gets less than 2% of the sun's light. It is covered in a thin layer of fallen leaves which rot away quickly.
- 47
- 57 Next are the shrub layer and the understory – a dark place, where lots of insects, frogs and snakes can be found amongst the few plants which don't need much sunlight.
- 68
- 77
- 87 Above this is the canopy, where most trees stop growing and where up to 90% of rainforest creatures can be found.
- 98
- 111 This sunny area, rich in fruit and seeds, can be as high as thirty metres off the ground.
- 116
- 125 Finally, the few giant trees that thrust themselves above the dense canopy layer are called the emergent layer.
- 134



## Quick Questions



1. In which layer can most rainforest animals be found?

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2. 'The few giant trees that thrust themselves above the dense canopy layer...' What do you think dense means in this sentence?

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3. How is the forest floor different to the canopy? Give two reasons.

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4. Why don't animals live on the forest floor?

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