

Elm Class – Year 4  
Spring 2



# Elm Class

## Homework Portfolio

### Spring 2

Name \_\_\_\_\_

Homework is to be handed in the week beginning 18<sup>th</sup> March. Final hand in date is Wednesday 20<sup>th</sup> March.



**English:**

**Reading Comprehension:**

I have attached a Reading Comprehension for you to have a go at. Read the text carefully, highlight any key information and then begin to answer the questions.

Remember, the answers are all **IN** the text.

**Art/ D.T:**  
(optional)

**Tiny World**

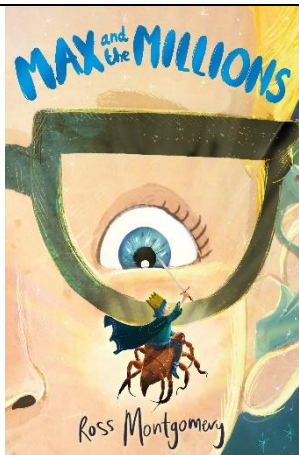
This term, we will be reading 'Max and the Millions,' by Ross Montgomery. The story is about a deaf boy who goes on an amazing adventure, meeting a micro civilisation of the greens, the blues, and the reds!

I would like you to have a go at building and creating a tiny world of your own in a shoebox!

Will you focus on the blue kingdom, the red or the green?

What materials will you use?

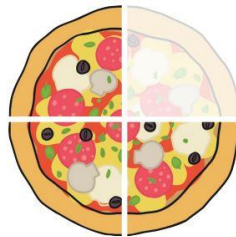
I am so excited to see how you bring our text alive with your very own model of a tiny kingdom!



**Mathematics:**

**Fractions:**

This half term we will be working hard to understand fractions.



**Numerator**  
How many equal parts do you have?

**Denominator**  
How many equal parts is the whole divided into?

I have also attached division questions, subtraction questions and some word based multi-step problems for you to have a go at!

**Times Tables:**

It is really important that you keep practising your times tables. Try and log onto TTR and Mathletics as much as you can this half term. Earn as many points as you can for Elm Class!





### Spellings:

A spelling pack will be printed out for all children to practise and will also be available on our class blog page - please see Miss Beacom if you need a spare copy! Each group are tested during dictation on a Friday.

### Useful information to know:

#### **Monday**

- Book Change Day
- PE: Please ensure your PE kit is in school.

#### **Tuesday**

- Times table Tuesday
- Clarinet Lesson: Please remember to bring your Clarinet into school if you take it home.

#### **Wednesday**

- Book Change Day

#### **Thursday**

- Times table test (22 club)
- Library Day: Please remember to bring your library book into school so you can change it.
- PE: Please ensure your PE kit is in school.

#### **Friday**

- Book Change Day
- Weekly spelling dictation

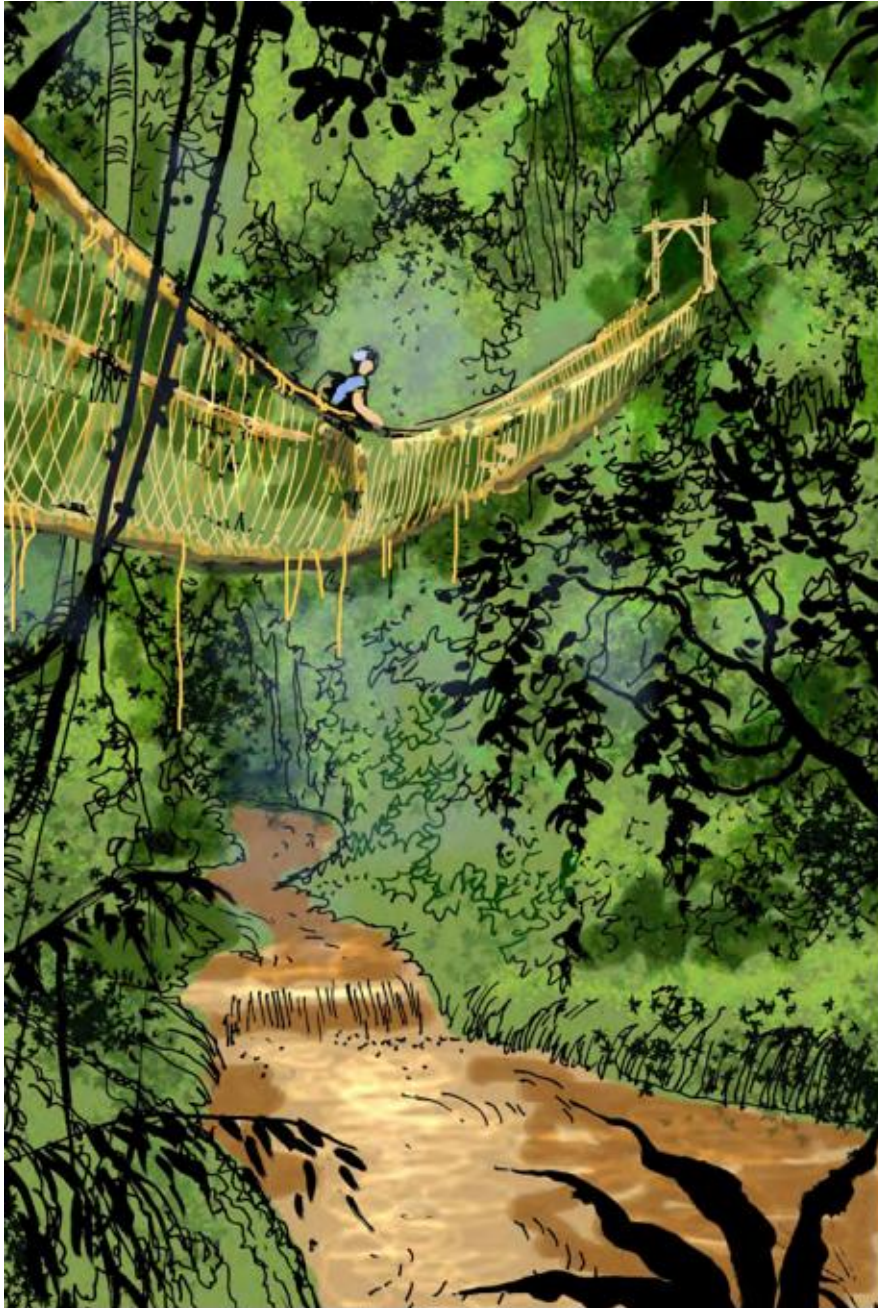
Dear Parents,

I would like to thank you for supporting your child's learning. If you need any extra paper to complete these tasks, please let me know. I look forward to seeing the amazing things that I know Year 4 will produce!

Miss Beacom



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# An Indian Adventure

Hannah climbed up the steep step onto the ramshackle old bus and squeezed into the seat between her parents. Across the aisle a small child in a tattered t-shirt laughed and pointed.

"Why is he laughing at us?" whispered Hannah.

"Because Dad is too tall to fit onto the bus seat," said Mum.

The engine of the bus spluttered into life and they were jolted this way and that as the bus wove its way through the crowded streets, occasionally thudding down into the potholes which made them jump out of their seats so much that Dad banged his head on the ceiling several times. Suddenly the bus lurched to a halt and dozens of people poked their heads out of the windows to see what was going on. Hannah stretched as far as she could until she could see two skinny cows lying in the middle of road holding up all the traffic. The bus driver hooted the horn loudly but the cows carried on chewing and refused to move, they even ignored the

motorcycles dodging between the cars. Eventually the driver bumped the bus up onto the pavement and drove around them; passers-by ran in all directions and a lady in a bright blue sari snatched up her child and darted into a shop doorway as the bus rattled past.

The traffic thinned as they reached the outskirts of the city and the bus trundled along, stopping now and again to allow passengers to get on and off.

Hannah spotted a lorry lying on its side in the ditch, its cargo spilling all over the road, just before they got to their stop. As they got off the bus she noticed all the people who were sitting on the roof and she waved to them as the bus pulled away.

"Wow!" shouted Hannah as she saw the hanging rope bridge, which spanned the wide, rushing river, "are we going to cross that bridge? It looks so dangerous!"

"Bet it's not as dangerous as that bus!" said Dad as he rubbed the top of his head.

# An Indian Adventure



## Section B

1 Why did a small child laugh at Dad?

2 Why did the lady with the blue sari snatch up her child?

3 Why did Dad rub the top of his head?

4 What was Hannah's reaction to seeing people sitting on top of the bus?

5 Name three dangerous things that are described in this story.

6 Why was the rope bridge dangerous?

7 What is a 'ramshackle old bus'?

## Section A

Choose the best word or group of words to fit the passage and put a ring around your choice.

Hannah climbed up the steps into the old

1 **bridge**      **train**      **plane**      **bus**

and sat down. The engine started and they were

2 **rocked**      **bounced**      **jolted**      **thrown**

this way and that. Dad banged his

3 **arm**      **head**      **knee**      **elbow**

several times. Suddenly they stopped because

4 **two skinny cows**      **a fat donkey**      **a large motorbike**

were holding up the traffic. The driver went on the

5 **gutter**      **roundabout**      **pavement**      **path**

to drive round the problem. They finally stopped at the

6 **lorry in the ditch.**      **the people on the roof.**

**the hanging rope bridge.**

Dad rubbed the top of his head as they got off.

## Section C

Describe something you have seen that you thought was really dangerous.




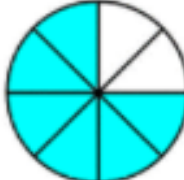




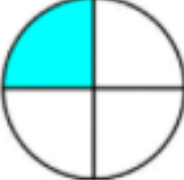













Mathematics – Equivalent Fractions

## EQUIVALENT FRACTIONS WITH CIRCLES SHEET 2



If two fractions are equivalent it means that they are equal, or represent the same amount.  
Use the diagrams to work out the equivalent fractions.

1)  =  $\frac{1}{2} = \frac{\quad}{4}$	6)  =  $\frac{\quad}{4} = \frac{\quad}{8}$
2)  =  $\frac{1}{3} = \frac{\quad}{6}$	7)  =  $\frac{\quad}{6} = \frac{\quad}{3}$
3)  =  $\frac{1}{4} = \frac{\quad}{8}$	8)  =  $\frac{\quad}{8} = \frac{\quad}{4}$
4)  =  $\frac{1}{2} = \frac{\quad}{6}$	9)  =  $\frac{\quad}{5} = \frac{\quad}{10}$
5)  =  $\frac{1}{3} = \frac{\quad}{9}$	10)  =  $\frac{\quad}{10} = \frac{\quad}{2}$



Division using partitioning –

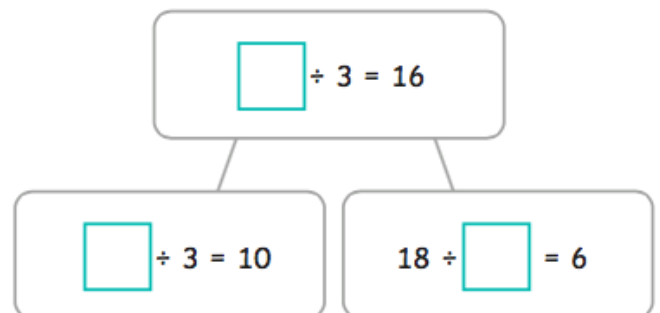
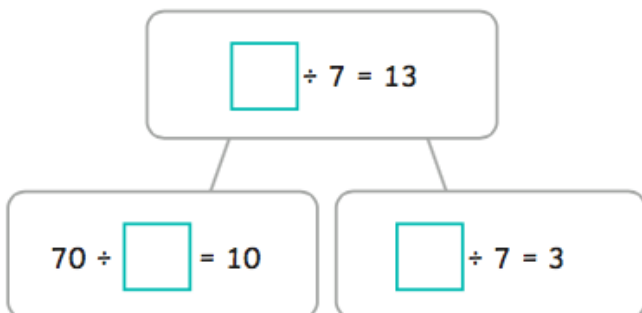
Can you show your adults at home how to partition numbers to make them easier divisible? Use the place value counters to help you if you are unsure.

1) Complete the missing parts of each table.



Calculation	Place Value Counters	Part-Whole Model						
$63 \div 3 =$ <input type="text"/>	<table border="1"> <tr> <th>T</th> <th>O</th> </tr> <tr> <td> </td> <td> </td> </tr> </table>	T	O			$63 \div 3 =$ <input type="text"/> $60 \div 3 =$ <input type="text"/> $3 \div 3 =$ <input type="text"/>		
T	O							
$88 \div 4 =$ <input type="text"/>	<table border="1"> <tr> <th>T</th> <th>O</th> </tr> <tr> <td> </td> <td> </td> </tr> </table>	T	O			$\square \div \square = \square$ $\square \div \square = \square$ $\square \div \square = \square$		
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T	O							

2) Use the part-whole models to find the missing numbers.





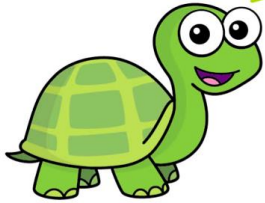
Word based problem-solving questions:

These can be tricky but be resilient and have a go! Think about the steps you will need to take to get to your answer.

I have attached some squared paper at the back of this pack for you to use to show your working out 😊

Tiny works out  $1,234 + 345$

The answer  
is 4,684



What mistake has Tiny made?  
What is the correct answer?

1,235 people go on a school trip.

There are 1,179 children and 27 teachers.

The rest are parents.

How many parents are there?

Explain your method to a partner.

Rosie and Mo each have some points on a computer game.

Mo has 599 fewer points than Rosie.

Mo has 4,278 points.

How many points do they have altogether?

There were 2,114 visitors to a museum on Saturday.

650 more people visited the museum on Saturday than on Sunday.

Altogether, how many people visited the museum over the two days?

What do you need to do first to solve the problem?





Column Subtraction -

Remember, subtraction is **NOT** communicative so you **cannot** swap the numbers around.

Can you remember what you need to do?

$$\begin{array}{r} 1) \quad 5243 \\ - 2126 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 3531 \\ - 1125 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 4257 \\ - 2134 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 2483 \\ - 1631 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 7258 \\ - 4636 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 5733 \\ - 2015 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 8445 \\ - 723 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 6508 \\ - 3254 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 6358 \\ - 6275 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 4260 \\ - 2128 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 1165 \\ - 872 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 5354 \\ - 3834 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 7435 \\ - 2107 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 3537 \\ - 1396 \\ \hline \end{array}$$

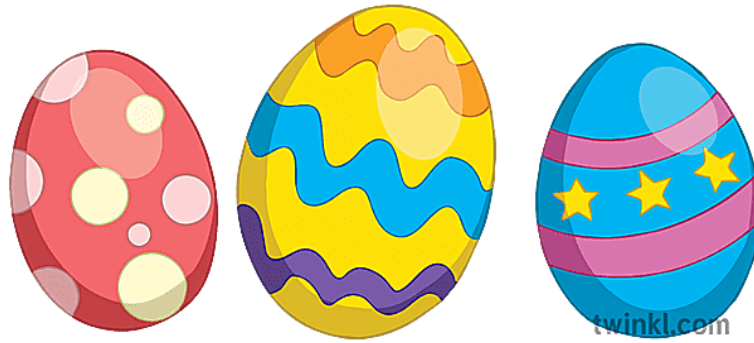
$$\begin{array}{r} 15) \quad 8659 \\ - 2264 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 5268 \\ - 335 \\ \hline \end{array}$$

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*Congratulations, you're finished! I knew you could do it!*



*Well done for all of your hard work,  
I am so proud of you!*

**Miss Beacom**

Well done, you have completed your Homework Portfolio. Please fill in the boxes below to tell us how you felt about the homework.

<b>Pupil</b>	What I liked...	Could be even better if...
<b>Parents</b>	What I liked...	Could be even better if...

Remember, you will be awarded with a bronze, silver or gold certificate at the end of each half term. We will also spend an afternoon to look at everyone's homework packs that have been created, so that your teacher and peers can celebrate your hard work!