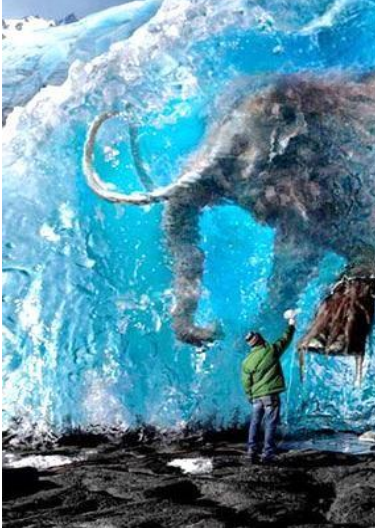


Year 4 Home Booklet 5

Monday

<p>Spelling</p>	<p>Discuss the meaning of each of your spelling words with someone then write your words out <i>three times</i>.</p> <p>The graph /m/ making the sound “m” as in mouse The digraph /mm/ making the sound ‘m’ as in hammer The digraph /mb/ making the sound “m” as in lamb</p>				
		<p>Rainbow The graph /m/ making the sound “m” as in mouse. The digraph /mb/ making the sound “m” as in lamb.</p> <p>Mum drum swim lamb thumb</p>	<p>Red mouse money hammer commit lamb</p>	<p>Orange music government common grammar plumber</p>	<p>Green performance millimetre commence recommend numb</p>
<p>Writing</p>	<p>Write a sizzling start and backfill based on the following picture:</p>  <div data-bbox="762 1088 1374 1361" style="border: 1px solid black; padding: 5px;"> <p>A sizzling start should be 1-2 sentences long and hook your reader in straight away it may be a:</p> <ul style="list-style-type: none"> sound hook rhetorical question action hook </div> <div data-bbox="762 1361 1374 1637" style="border: 1px solid black; padding: 5px;"> <p>Backfill is where we 'go back' and orientate our reader. it includes the:</p> <ul style="list-style-type: none"> who when where what </div>				
<p>Reading</p>	<p>Read for 20 minutes.</p>				
<p>Sentence of the Day</p>	<p>Simple sentences A simple sentence starts with a capital letter and ends with a full stop. E.g. The boy was running down the street. Write a simple sentence beginning with; <i>Our rose bushes</i></p>				

<p>Compre hension</p>	<p>Choose a story book you have read or you have at home. Pick 5 words from the story that you are unsure of the meaning of. Use a dictionary to find the meaning, or discuss the words with a buddy/ parent to get a better understanding of the word.</p> <p>Write the meanings of these words in your book.</p>
<p>Maths activity</p>	<p>Roll a dice and double the number you get. (20 times.) Write all of your friends of 10 or friends of 20. (numbers that add together to make 10) Think of two 2-digit numbers (28 + 32) add them together using jump strategy.</p>

Think of two 2-digit numbers (64 - 23) subtract them using jump strategy. Challenge yourself by trying out larger numbers!

$82 - 34 =$

jump strategy

**Maths
Problem Solving**

29 Mona is making fruit sticks for 5 people.
She puts 3 pieces of fruit on each stick and makes 2 fruit sticks for each person.
How many pieces of fruit will Mona need?

30 Silvia uses the number sentence $24 \times 8 = 192$ to solve a problem.
Which of the following could be the problem?

- Silvia buys 24 concert tickets. How much does each ticket cost?
- Silvia spends \$24 on 192 concert tickets. How much money does she spend?
- Silvia buys 8 concert tickets that cost \$24 each. How many tickets does she buy?
- Silvia buys 8 concert tickets that cost \$24 each. How much money does she spend?

Maths: Answer the questions from the worksheet in your workbook.

Mixed numerals are used when counting beyond 1 on a number line.
E.g. $0, 1, 1\frac{1}{2}, 2, 2\frac{1}{2}, 3$

1 Complete the number line to count by halves, quarters and fifths.

a $0 \quad \frac{1}{2} \quad 1 \quad 1\frac{1}{2} \quad 2$

b $0 \quad \frac{1}{4} \quad \frac{2}{4} \quad \frac{3}{4} \quad 1 \quad 1\frac{1}{4} \quad 1\frac{2}{4}$

c $0 \quad \frac{1}{5} \quad \frac{2}{5} \quad \frac{3}{5} \quad \frac{4}{5} \quad 1 \quad 1\frac{1}{5} \quad 2\frac{1}{5}$

2 Draw a line to show where each fraction or mixed numeral belongs on the number line.

a $\frac{1}{2}$ $1\frac{1}{2}$ $4\frac{1}{2}$ $3\frac{1}{2}$ $2\frac{1}{2}$

b $\frac{1}{4}$ $1\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{3}{4}$ $3\frac{1}{4}$ $3\frac{3}{4}$

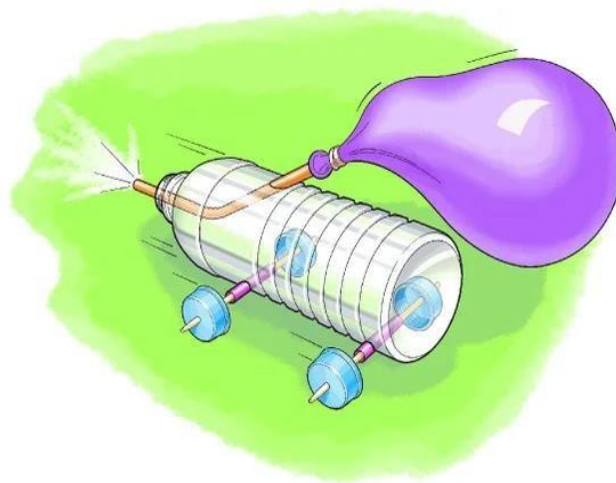
3 Write the missing mixed numerals on the T-shirts.

Other

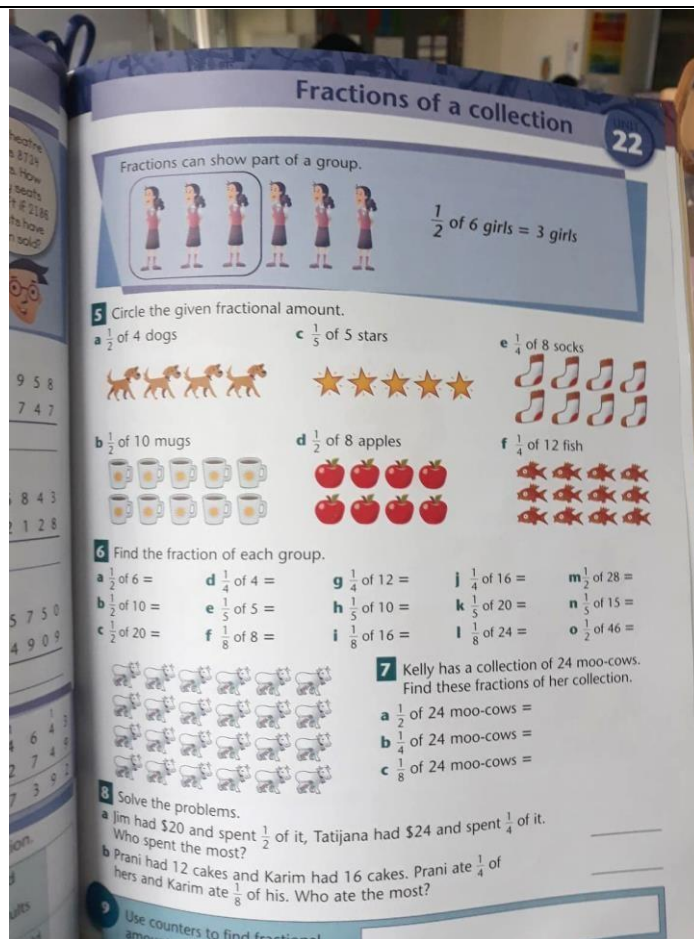
Do some cooking with an adult at home.
Or
Help with the washing and folding.
Or
PDHPE: Practise your kicking with a friend. Have a target you kick the ball at and see who can knock it down the most.

Weekly
Science
Project

Design and build a car or rocket. If you have a balloon at home you could use it to power it. Otherwise make it roll as fast as possible. Take some photos, or videos of how it runs or how fast it can roll down a slope.



Maths: Answer the questions from the worksheet in your workbook.



Plan: a machine that moves a small object from one side of a room to the other without you touching it.

Find: things around your house like a chair to start your machine from, for example, a tube from a lunch wrap to make a tunnel, some boxes to make a track.

Or

Help in the yard by pulling out some weeds and tiding around the house.


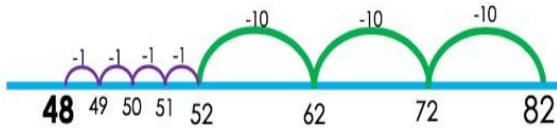
Or

PDHPE: Play a game of Hopscotch or "FLY" at home in the yard.

Other



Wednesday



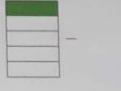

Spelling	Write all of your words in sentences .
Writing	Write an exciting ending for your story from this week. An ending should wrap up your story with an action ending and a character resolution. 
Reading	Read for 20 minutes.
Sentence of the Day	Write a simple sentence beginning with; <i>The flying aeroplane</i>
Comprehension	Watch a video on Youtube or a documentary about an animal of your choice. Think of 3 questions for a friend/ parent to answer about what you have learnt about the animal.
Maths activity	Roll a dice and double the number you get. (20 times.) Write all of your friends of 10 or friends of 20. (numbers that add together to make 10) Think of two 2-digit numbers (28 + 32) add them together using jump strategy. Think of two 2-digit numbers (64 - 23) subtract them using jump strategy. Challenge yourself by trying out larger numbers! $82 - 34 =$ jump strategy 
Maths Problem Solving	<p>22 William buys 12 kilograms of clay for \$17.40. The clay comes in 1 kilogram bags. How much does 7 kilograms of clay cost?</p> <p>\$ <input type="text"/></p>

- 14 Silvia uses the number sentence $24 \times 8 = 192$ to solve a problem. Which of the following could be the problem?
- Silvia buys 24 concert tickets. How much does each ticket cost?
 - Silvia spends \$24 on 192 concert tickets. How much money does she spend?
 - Silvia buys 8 concert tickets that cost \$24 each. How many tickets does she buy?
 - Silvia buys 8 concert tickets that cost \$24 each. How much money does she spend?




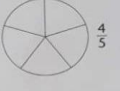
Maths:
Answer the questions from the worksheet in your workbook.

Revising fifths and tenths 8


6 Write a fraction for the shaded part of each shape.


a  b  c  d 


7 Shade the fractions of each shape.

a  $\frac{3}{5}$ b  $\frac{7}{10}$ c  $\frac{9}{10}$ d  $\frac{4}{5}$

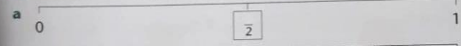
8 Circle the fractions of each collection.

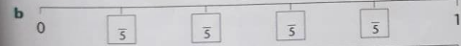
a  $\frac{3}{5}$ of the balls

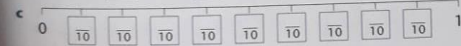
b  $\frac{7}{10}$ of the flowers

c  $\frac{3}{10}$ of the eggcups

9 Label the halves, fifths and tenths on the number lines.

a  halves

b  fifths

c  tenths

10 Use the number line to help you order the fractions from smallest to largest.

a

$\frac{3}{10}$	$\frac{7}{10}$	$\frac{5}{10}$	$\frac{4}{10}$	
----------------	----------------	----------------	----------------	--

b

$\frac{1}{10}$	$\frac{4}{10}$	$\frac{3}{10}$	$\frac{2}{10}$	
----------------	----------------	----------------	----------------	--

c

$\frac{9}{10}$	$\frac{1}{10}$	$\frac{3}{10}$	$\frac{8}{10}$	
----------------	----------------	----------------	----------------	--

d

$\frac{4}{5}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{3}{5}$	
---------------	---------------	---------------	---------------	--

e

$\frac{2}{5}$	$\frac{5}{5}$	$\frac{1}{5}$	$\frac{4}{5}$	
---------------	---------------	---------------	---------------	--

f

$\frac{1}{2}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{7}{10}$	
---------------	----------------	---------------	----------------	--

31

Other

Collect a variety of environmental things from your garden and arrange them in a scene. Take a photo of your artwork or redraw and colour your artwork in your book.

Or

Tidy your room and vacuum the floor.

Thursday

Spelling

Rainbow write your spelling words (write each word in different colours of the rainbow.)

Writing



Write a descriptive sentence based on this picture, remember to include your five senses (see, hear, taste, touch, feel) to make your writing paint a picture.

Reading

Read for 20 minutes.

Sentence of the Day

Write a simple sentence beginning with:
The policeman

Comprehension

Read a paragraph from a book of your choice. Visualise and draw a picture to match what you have read.

Maths activity

Roll a dice twice or flip cards to make a multiplication sentence. Do this 10 times and write the sentence and answer in your book.

Example: $3 \times 5 = 15$

Maths Problem Solving

5 Mona is selling chocolates as a fundraiser for her athletics club.

Each chocolate sold raises \$2.50 for the club.

She sells 40 chocolates.

How much money does Mona raise for the athletics club?

\$

12 Macy uses $\frac{1}{4}$ of a tube of glue for each birthday card she makes.
What is the greatest number of birthday cards she can make with 2 tubes of glue?

$\frac{1}{4}$

$\frac{1}{2}$

2

4

8

Maths: Answer the questions from the worksheet in your workbook.

Thirds and sixths 11

4 What fraction of each shape is shaded?

a $\frac{1}{3}$ b $\frac{1}{4}$ c $\frac{1}{3}$ d $\frac{2}{6}$

5 Shade the given fraction of each shape.

a $\frac{1}{3}$ b $\frac{2}{3}$ c $\frac{4}{6}$ d $\frac{4}{6}$

6 Shade the given fraction of each group.

a $\frac{1}{3}$ b $\frac{1}{6}$ c $\frac{1}{3}$

7

Use the greater than > or less than < symbol to compare the fractions.

a $\frac{1}{2}$ $\frac{1}{4}$ e $\frac{1}{2}$ $\frac{1}{3}$ i $\frac{2}{3}$ $\frac{9}{12}$
b $\frac{1}{4}$ $\frac{1}{2}$ f $\frac{2}{4}$ $\frac{2}{3}$ j $\frac{4}{6}$ $\frac{7}{12}$
c $\frac{1}{3}$ $\frac{1}{4}$ g $\frac{3}{4}$ $\frac{3}{6}$ k $\frac{5}{6}$ $\frac{3}{4}$
d $\frac{1}{6}$ $\frac{1}{3}$ h $\frac{1}{3}$ $\frac{3}{4}$ l $\frac{8}{12}$ $\frac{5}{6}$

8 Shade the fraction which is of equal value to the one given.

a $\frac{1}{4}$ b $\frac{1}{3}$ c $\frac{3}{4}$ d $\frac{1}{2}$ e $\frac{2}{6}$
f $\frac{1}{3}$ g $\frac{2}{6}$ h $\frac{3}{6}$ i $\frac{1}{2}$ j $\frac{1}{3}$
k $\frac{2}{3}$ l $\frac{3}{4}$ m $\frac{1}{2}$ n $\frac{2}{3}$ o $\frac{1}{3}$

Other	Listen to some music and relax Or Create a new board or card game to play with someone at home. Can you film yourself explaining the rules and how you play.
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Friday

Spelling	Get someone to test you on your spelling words or do a look cover write check with them.
Writing	<p>Can you persuade Mr Coleman to cancel homework for all of Year 4 for the rest of the year. Write a persuasive text to him tell the reasons why it should be cancelled.</p> <div data-bbox="352 633 826 1133"> </div> <div data-bbox="1043 568 1465 824"> </div>
Reading	Read for 20 minutes
Sentence of the Day	Write a simple sentence beginning with: <i>The ambulance</i>
Maths activity	<p>Roll a dice and double the number you get. (20 times.) Write all of your friends of 10 or friends of 20. (numbers that add together to make 10) Think of two 2-digit numbers (28 + 32) add them together using jump strategy. Think of two 2-digit numbers (64 - 23) subtract them using jump strategy. Challenge yourself by trying out larger numbers!</p> <p style="text-align: right;">$82 - 34 =$</p> <div data-bbox="991 1697 1453 1776"> </div>
Maths Problem Solving	<div data-bbox="341 1883 1422 2078"> <p>27 What number is one more than <i>seven thousand and ninety-nine</i>?</p> <input style="width: 100px; height: 20px;" type="text"/> </div>

15 There are 28 teaspoons, 13 soup spoons and 6 serving spoons in a drawer.


How many spoons are in the drawer altogether?

Maths:
Answer the questions from the worksheet in your workbook.


10

Equivalent fractions

Equivalent fractions are fractions that have the same value.
For example:





Jan ate $\frac{1}{2}$ of a pizza.







Susan ate $\frac{2}{4}$ of a pizza.



They ate the same amount.

4 Shade and record an equivalent fraction for the ones given.

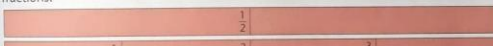
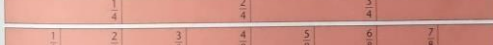
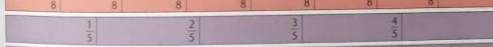
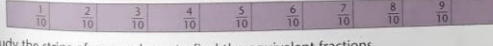
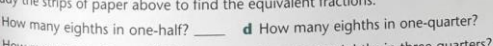
a  $\frac{1}{2}$  $\frac{\quad}{4}$

b  $\frac{1}{4}$  $\frac{\quad}{8}$

c  $\frac{1}{2}$  $\frac{\quad}{8}$

d  $\frac{3}{4}$  $\frac{\quad}{8}$

5 Mrs Hill's class cut some strips of paper then folded and labelled them to make fractions.

Study the strips of paper above to find the equivalent fractions.

a How many eighths in one-half? $\frac{\quad}{8}$

b How many tenths in one-fifth? $\frac{\quad}{10}$

c How many tenths in two-fifths? $\frac{\quad}{10}$

d How many eighths in one-quarter? $\frac{\quad}{8}$

e How many eighths in three-quarters? $\frac{\quad}{8}$

f How many fifths in one whole? $\frac{\quad}{5}$

6 Order the fractions from the smallest to largest.

a $\frac{7}{8}$ $\frac{1}{8}$ $\frac{5}{8}$ $\frac{3}{8}$

b $\frac{1}{4}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{1}{8}$

7 Tell a friend what you know about these fractions.

$\frac{4}{8}$

$\frac{5}{10}$

$\frac{1}{2}$

$\frac{2}{4}$

$\frac{50}{100}$

41

Investigate equivalent fractions used in contexts

Other

Choose 1
PDHPE: Get some exercise, do 3 sets of 10 star jumps, squats and any arm exercise.
Go outside and kick or throw a ball.
Play on the trampoline.