

Tuesday 2nd June



Hello year 5,

We hope you have all had a lovely half term and have enjoyed the glorious sunshine we have been having. Home learning this week follows the usual format and as always you can complete the tasks in any order and all the answers are provided at the back of the presentation so you can self-mark (no cheating though!).

Please remember that you are more than welcome to print off the presentation but you **do not** need to, you can just use it from a screen and then write your answers down either in your homework books or on a piece of paper. The message we're sending to you all (including your adults) is: "Do what you can, when you can and don't put too much pressure on yourselves." As always it is also important to take the time to relax, exercise and to be kind to yourselves and everyone else in your house.

Stay positive and keep smiling!

Best wishes,

Miss Savage and Mrs Montgomery

If you haven't tried this reading challenge yet ... why not give it a go!

Sharing the Love of Reading: 9-11-year olds



Remember to read at home!

You should be aiming to read for at least 20 minutes every day.

Remember, you can now take 'Accelerated Reader' quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using [Accelerated Reader Bookfinder](#). It's okay to read books which haven't got a quiz - just keep a record of what you have read.

Keep reading and exploring new worlds and adventures!

ACTIVE JUNE CHALLENGE

Challenge yourself and as many family members as you can to complete the 'Active June' challenge. There is an activity to do every day - at bronze, silver or gold level - you choose!

Who will complete ALL of the challenges?

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 Do some sit ups : Bronze: 10 sit ups Silver: 20 sit ups Gold: 40 sit ups	2 Do some star jumps : Bronze: 20 times Silver: 30 times Gold: 50 times	3 Practise balancing on right leg: Bronze: 1 minute Silver: 2 minutes Gold: 3 minutes	4 Practise balancing on left leg: Bronze: 1 minute Silver: 2 minutes Gold: 3 minutes	5 Have a jog around: Bronze: 5 minutes Silver: 10 minutes Gold: 15 minutes	6 Create your own throwing and catching game!	7 Teach the people at home your game and see who scores the most points!
8 Do some burpees : Bronze: 10 burpees Silver: 15 burpees Gold: 20+ burpees	9 Try and do some mountain climbers : Bronze: 10 times Silver: 20 times Gold: 30+ times	10 Carefully try and do a plank : Bronze: 30 seconds Silver: 45 seconds Gold: 60+ seconds	11 See how many tuck jumps you can do in a row: Bronze: 10 jumps Silver: 20 jumps Gold: 30 jumps	12 Push ups! Bronze: 10 push ups Silver: 15 push ups Gold: 20+ push ups	13 Use a pack of cards and create a game involving different exercises and the different suits!	14 Compete against someone at home to see who can complete more exercises in a given time.
15 Try and do some crunches : Bronze: 10 crunches Silver: 20 crunches Gold: 30 crunches	16 Do some lunges on both legs: Bronze: 10 each leg Silver: 20 each leg Gold: 30 each leg	17 Do a wall sit – remember, stay still: Bronze: 20 seconds Silver: 30 seconds Gold: 60 seconds	18 Squat – count how many squats you can safely do in a minute: Bronze: 10 squats Silver: 15 squats Gold: 20+ squats	19 High knees – Keep going without stopping Bronze: 30 seconds Silver: 50 seconds Gold: 1+ minute	15 Challenge yourself to learning some new yoga posts – watch a Youtube video to help.	16 Practise those yoga skills you learned and see if you can balance for longer than you did yesterday.
22 Try doing some scissor kicks : Bronze: 30 seconds Silver: 45 seconds Gold: 60+ seconds	23 Do some shuttle runs : Bronze: 15 runs Silver: 30 runs Gold: 50 runs	24 Hop on the spot: Bronze: 10 each leg Silver: 25 each leg Gold: 50 each leg	25 Hopscotch until you need to stop Bronze: 30 seconds Silver: 45 seconds Gold: 2 minutes	26 Try safely to do some jump squats in a minute: Bronze: 10 squats Silver: 15 squats Gold: 20+ squats	27 Go outside and be active with someone from your house. Go for a run or a walk!	28 Use your outdoor time to jump over things, balance along things and move in different ways.
29 Try hurdling over something (or just jumping!): Bronze: 1 minute Silver: 3 minutes Gold: 5 minutes	30 Step jumps – find a step and jump up and down on it safely: Bronze: 10 times Silver: 20 times Gold 40+ times	<p>Let's get active in June!</p> <p>Try each of these activities with the people you're with!</p> <p>Challenge yourself to get as many bronze/silver/golds as you can! Keep track and celebrate your achievements!</p> <p>Remember it is important to stay active and healthy!</p>				

MATHS

10-4-10

Remember, ten minutes to
answer ten questions!

1. Round to the nearest 100.
6742

9. Which of these is a prime number?
17, 24, 27

2. What is the value of the 3 digit?
743,216

10. $72.165 + 3.18 =$

3. $7^2 =$

4. $5^3 =$

5. $3216 + 375 =$

6. What is 1000 more than 2,652,132?

7. $236 \times 24 =$

8. What is the square root of 36?

Just have a go, if you find
one tricky, move on to the
next one.

MATHS

WALT: add fractions.

In maths this week we are going to be looking at fractions.

Use the following link to White Rose Maths Home Learning Yr.5 and watch the video Summer Term: Week 5: Lesson 2: Add fractions (It doesn't matter that it says W/C 18th May, we are continuing from before half term).


<https://whiterosemaths.com/homelearning/year-5/>


Although we have looked at this before, the video explains the concept in different ways and you can pause, rewind or fast forward it at any time. There are questions for you to think about during the video, it may be helpful for you to answer these questions as you go, but you don't have to write down the answers to these if you don't want to.

You may want to watch all the video first and then attempt the questions on the following slides, however, if you look at the worksheet and feel confident to attempt without watching the video, then that is fine. Remember you can use the answers (which are at the end of the presentation) to self-mark-if you've made lots of errors and you didn't watch all of the video-it is essential you watch it next time.

As we are not there to check your understanding throughout the lesson, instead of having challenges for you to move on to, we have used the stars slightly differently. You will see the question numbers which we'd like you to concentrate on. Start with the star you often start on, in maths, and then you can always continue on if you feel confident but **do not** pressure yourself to.

Questions 1-2 

Questions 1-4 

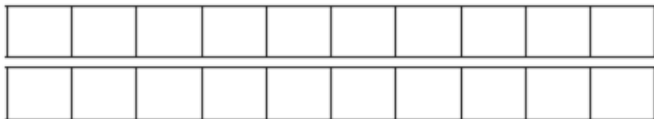
Questions 1-6 

Add fractions

1 Complete the calculations.

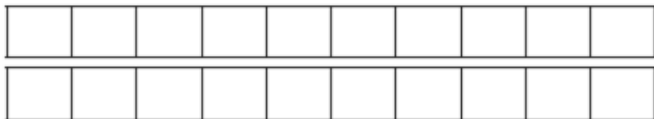
Use the bar models to help you.

a)



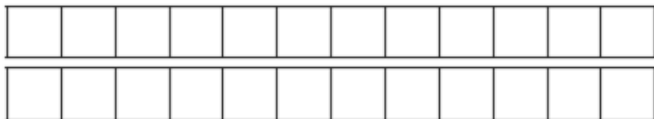
$$\frac{1}{2} + \frac{7}{10} = \square = \square$$

b)



$$\frac{1}{2} + \frac{3}{10} + \frac{1}{5} = \square = \square$$

c)



$$\frac{2}{3} + \frac{5}{6} + \frac{1}{12} = \square = \square$$



2 Complete the additions.

$$\text{a) } \frac{4}{5} + \frac{7}{20} = \square = \square$$

$$\text{d) } \frac{4}{3} + \frac{5}{12} = \square = \square$$

$$\text{b) } \frac{5}{4} + \frac{7}{20} = \square = \square$$

$$\text{e) } \frac{3}{5} + \frac{11}{15} = \square = \square$$

$$\text{c) } \frac{3}{4} + \frac{5}{12} = \square = \square$$

$$\text{f) } \frac{5}{3} + \frac{11}{15} = \square = \square$$

3 Match the additions that have the same answer.

$$\frac{3}{5} + \frac{9}{20}$$

$$\frac{16}{20} + \frac{9}{20}$$

$$\frac{3}{4} + \frac{9}{20}$$

$$\frac{12}{20} + \frac{9}{20}$$

$$\frac{4}{5} + \frac{9}{20}$$

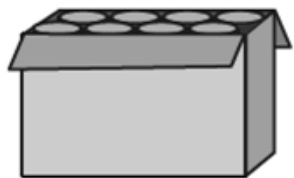
$$\frac{14}{20} + \frac{9}{20}$$

$$\frac{7}{10} + \frac{9}{20}$$

$$\frac{15}{20} + \frac{9}{20}$$

- 4 Dexter has some tins of food. There are four types of food: beans, sweetcorn, soup and tomatoes.

- The total weight of all the tins is 2 kg.
- The tins of beans weigh $\frac{2}{3}$ kg.
- The tins of sweetcorn weigh $\frac{5}{12}$ kg.
- The tins of soup weigh $\frac{1}{4}$ kg.



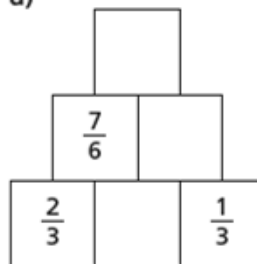
- a) Work out the total weight of the tins of beans, sweetcorn and soup.

- b) How much do the tins of tomatoes weigh?

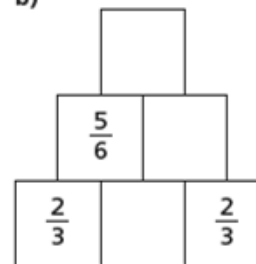


- 5 Complete the addition pyramids.

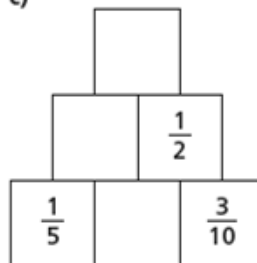
a)



b)



c)



- 6 What could the three missing numerators be?

$$\frac{\square}{4} + \frac{\square}{12} + \frac{\square}{3} = \frac{13}{12}$$

Give three different possibilities.

$$\frac{\square}{4} + \frac{\square}{12} + \frac{\square}{3} = \frac{13}{12}$$

$$\frac{\square}{4} + \frac{\square}{12} + \frac{\square}{3} = \frac{13}{12}$$

$$\frac{\square}{4} + \frac{\square}{12} + \frac{\square}{3} = \frac{13}{12}$$

ENGLISH

This week in English we are going to be using the text 'The Lost Thing' by Shaun Tan.

Task 1: Look at the art that inspired the book.

Using slides 10-12 look at 'Pictures 1-3' these are pieces of art that inspired the illustrations in 'The Lost Thing'. Choose your favourite picture and use slide 13 'Picture Prompts' to answer the questions about the picture. Remember to write your answers using full sentences and in as much detail as possible.

Extension Task:

Watch Shaun Tan drawing the Lost Thing using the link below:

https://www.youtube.com/watch?v=a_xoudh_cdU&t=57s

Can you learn how to draw it?

Picture 1: Cahill Expressway by Jeffrey Smart

© Original plan copyright Hamilton Trust, who give permission for it to be adapted as wished by individual users.



Picture 2: Early Sunday Morning by Edward Hopper

© Original plan copyright Hamilton Trust, who give permission for it to be adapted as wished by individual users.



Picture 3: Collins Street, 5pm by John Brack

© Original plan copyright Hamilton Trust, who give permission for it to be adapted as wished by individual users.



Picture Prompts

1. What was your first reaction to this painting? Why do you think you had the reaction?
2. Describe the lines in this painting.
3. Describe the colours in the painting.
4. Which area of the painting is most important? Why?
5. What adjectives would you use to describe the painting?
6. If you could ask the artist a question, what would you ask him/her?
7. What emotions do you notice in the painting?
8. Who do you know that would really like this painting? Why would they like it?
9. Who do you know that would really dislike this painting? Why would they dislike it?
10. If this painting were music, what would it sound like?

Taken from <https://artclasscurator.com/82-questions-to-ask-about-a-work-of-art/>

GEOGRAPHY

Q: Can I name and locate the countries and capital cities of the United Kingdom?

The United Kingdom is officially called The United Kingdom of Great Britain and Northern Ireland. It consists of two main islands (England, Scotland and Wales on one, and Northern Ireland on the other), as well as several smaller islands around it.



The UK is in the continent of Europe. Its closest neighbours are the Republic of Ireland and France. It lies between the North Atlantic Ocean and the North Sea.



The UK is divided into four countries, each of which has its own capital city. However, London is the capital of the United Kingdom as a whole and is where the country is run from.

Country	Capital City
England	London
Scotland	Edinburgh
Wales	Cardiff
N. Ireland	Belfast



YOUR TASK


Here is a blank map of the United Kingdom. Use a map (either from the internet or you might have one at home) to help you label it with all the labels in the box below.



England	Scotland	Cardiff	Isle of Wight
Northern Ireland	London	Belfast	Orkney Islands
Wales	Edinburgh	Isle of Man	Shetland Islands

Challenge:

Can you find the answers to these questions about the UK?

What is the population of the whole United Kingdom?	What is the population of England?	What is the population of Wales?
What is the population of Scotland?	What is the population of Northern Ireland?	What is the area of the whole United Kingdom?
What is the area of England?	The United Kingdom 	What is the area of Scotland?
What is the area of Wales?		What is the area of Northern Ireland?
Which continent is the UK in?	What is the currency of the United Kingdom?	What is the national flower of England?
What is the national flower of Wales?	What is the national flower of Scotland?	What is the national flower of Northern Ireland?

ANSWERS

MATHS

10-4-10 ANSWERS

1. Round to the nearest 100.

$$\underline{6}742 = 6700$$

2. What is the value of the 3 digit?

$$7\underline{4}3,216 = 3000$$

3. $7^2 = 49$

4. $5^3 = 125$

5. $3216 + 375 = 3591$

6. What is 1000 more than 2,652,132? =

$$2,653,132$$

7. $236 \times 24 = 5664$

8. What is the square root of 36? = 6

9. Which of these is a prime number?

$$17, 24, 27$$

10. $72.165 + 3.18 = 75.345$

MATHS ANSWERS

Add fractions

1 Complete the calculations.

Use the bar models to help you.

a)



$$\frac{1}{2} + \frac{7}{10} = \frac{12}{10} = 1\frac{1}{5}$$

b)



$$\frac{1}{2} + \frac{3}{10} + \frac{1}{5} = \frac{6}{10} = 1$$

c)



$$\frac{2}{3} + \frac{5}{6} + \frac{1}{12} = \frac{19}{12} = 1\frac{7}{12}$$



2 Complete the additions.

$$\text{a) } \frac{4}{5} + \frac{7}{20} = \frac{23}{20} = 1\frac{3}{20}$$

$$\text{d) } \frac{4}{3} + \frac{5}{12} = \frac{21}{12} = 1\frac{3}{4}$$

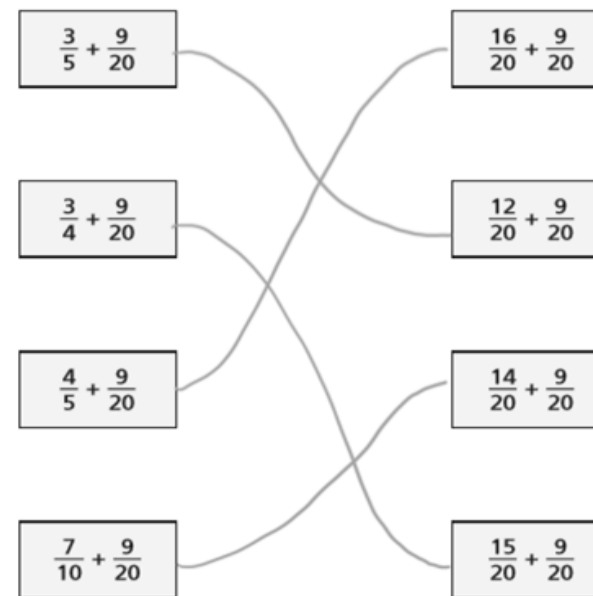
$$\text{b) } \frac{5}{4} + \frac{7}{20} = \frac{32}{20} = 1\frac{3}{5}$$

$$\text{e) } \frac{3}{5} + \frac{11}{15} = \frac{20}{15} = 1\frac{1}{3}$$

$$\text{c) } \frac{3}{4} + \frac{5}{12} = \frac{14}{12} = 1\frac{1}{6}$$

$$\text{f) } \frac{5}{3} + \frac{11}{15} = \frac{36}{15} = 2\frac{2}{5}$$

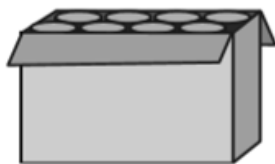
3 Match the additions that have the same answer.



MATHS ANSWERS

- 4 Dexter has some tins of food. There are four types of food: beans, sweetcorn, soup and tomatoes.

- The total weight of all the tins is 2 kg.
- The tins of beans weigh $\frac{2}{3}$ kg.
- The tins of sweetcorn weigh $\frac{5}{12}$ kg.
- The tins of soup weigh $\frac{1}{4}$ kg.



- a) Work out the total weight of the tins of beans, sweetcorn and soup.

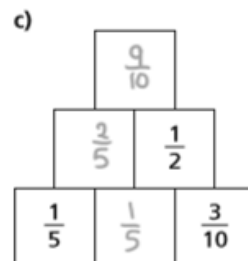
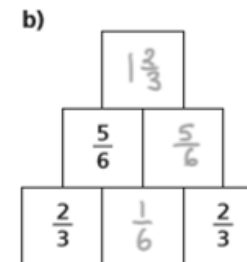
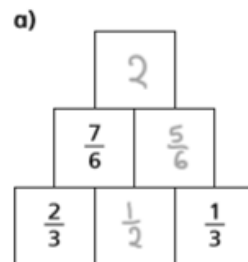
$$\frac{1}{3} \text{ kg}$$

- b) How much do the tins of tomatoes weigh?

$$\frac{2}{3} \text{ kg}$$



- 5 Complete the addition pyramids.



- 6 What could the three missing numerators be?

$$\frac{\square}{4} + \frac{\square}{12} + \frac{\square}{3} = \frac{13}{12}$$

Give three different possibilities.


$$\frac{1}{4} + \frac{6}{12} + \frac{1}{3} = \frac{13}{12}$$

$$\frac{2}{4} + \frac{3}{12} + \frac{1}{3} = \frac{13}{12}$$

$$\frac{1}{4} + \frac{2}{12} + \frac{2}{3} = \frac{13}{12}$$

GEOGRAPHY ANSWERS



What is the population of the whole United Kingdom?	What is the population of England?	What is the population of Wales?
Approx. 63 million	Approx. 54 million	Approx. 3 million
What is the population of Scotland?	What is the population of Northern Ireland?	What is the area of the whole United Kingdom?
Approx. 5 million	Approx. 2 million	243,610 km²
What is the area of England?	The United Kingdom 	What is the area of Scotland?
130,395 km²		80,077 km²
What is the area of Wales?		What is the area of Northern Ireland?
20,761 km²		14,130 km²
Which continent is the UK in?	What is the currency of the United Kingdom?	What is the national flower of England?
Europe	Pound Sterling	Tudor rose
What is the national flower of Wales?	What is the national flower of Scotland?	What is the national flower of Northern Ireland?
Leek/Daffodil	Thistle	Shamrock