Class 5 Home Learning

WEDNESDAY 10TH NOVEMBER 2021

Maths

Please practise your 6 and 7 times tables.

Today we will be focusing on two way tables.

Follow the slides to complete your maths activity.

True or False?

The two-way table is correct.

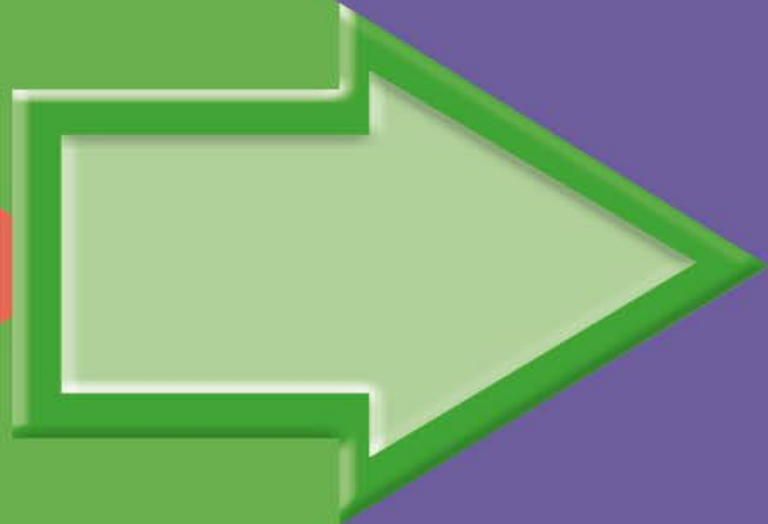|		
$\dfrac{3}{8}$	$\dfrac{2}{8}$	$\dfrac{5}{8}$
$\dfrac{1}{8}$	$\dfrac{2}{8}$	$\dfrac{3}{8}$
$\dfrac{4}{8}$	$\dfrac{4}{8}$	1

White Rose Maths

True or False?

True

All the fractions have been added correctly.

$\dfrac{3}{8}$	$\dfrac{2}{8}$	$\dfrac{5}{8}$
$\dfrac{1}{8}$	$\dfrac{2}{8}$	$\dfrac{3}{8}$
$\dfrac{4}{8}$	$\dfrac{4}{8}$	1

White Rose Maths

TWO-WAY TABLES

White Rose Maths

1) $8 \times 6 =$

2) $80 \times 6 =$

3) $8 \times 60 = 9 \times 60 - \underline{\quad}$

4) $60 \times 80 =$

1) $8 \times 6 =$ 48

2) $80 \times 6 =$ 480

3) $8 \times 60 = 9 \times 60 -$ <u>60</u>

4) $60 \times 80 =$ 4,800

LET'S LEARN

White Rose Maths

Activity day choices

	Boys	Girls
Abseiling	16	12
Archery	14	20
Tennis	9	12
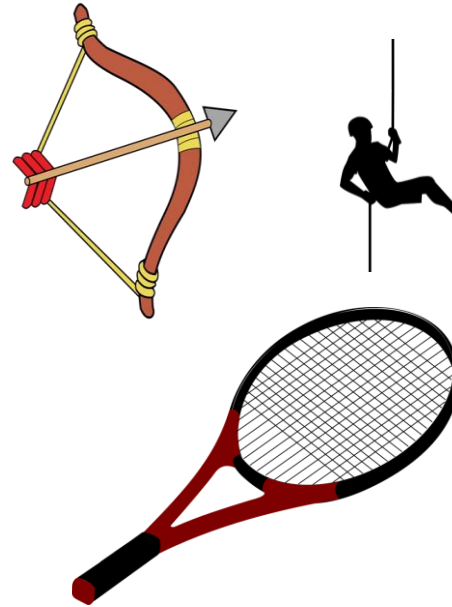
1) What does the number 20 mean in the table?

   20 girls chose archery

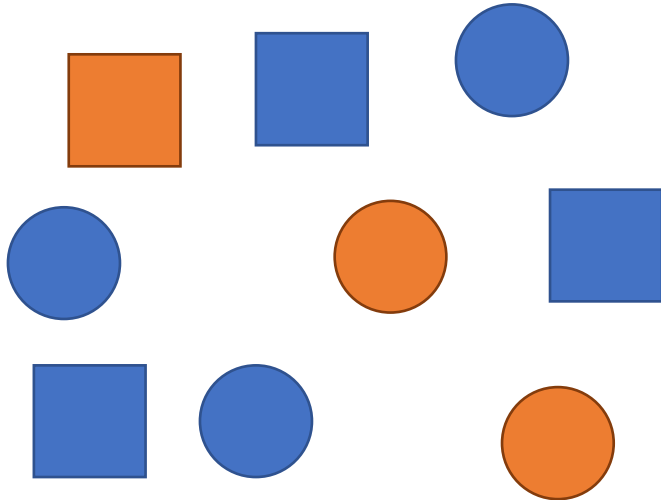2) How many boys chose archery or tennis?

   $14 + 9 = 23$ Have a think

3) How many girls participated in the activity day?

   $12 + 12 + 20 = 44$

How could we sort these shapes?

	Circles	Squares	Total
Orange	2	1	3
Blue	3	3	6
Total	5	4	9

Holiday destinations

	Year 3	Year 4	Total
France	8	5	13
Spain	14	0	14
UK	10	15	25
USA	7	13	20
Total	39	33	72

Have a think

2) Complete the table

Year 3: $8 + 14 + 10 + 7 = 39$ Year 4: $5 + 13 + 20 = 13$

USA: $7 + 13 + 20 = 13$

1) How many more Year 3 pupils went to France than the USA?

France: 8   USA: 7 $8 - 7 = 1$ more pupil

Year 3: $8 + 14 + 10 + 7 = 39$ $39 + 33 = 72$ Year 3: $8 + 7 + 10 + 14 = 39$

Distances between UK cities (in miles)

Aberdeen			
490	**Cambridge**		
355	149	**Leeds**	
667	343	371	**Truro**

1) How far is it from Aberdeen to Leeds?

355 miles

Have a think ⏸

2) How far is it from Truro to Cambridge?

343 miles

3) Which two cities are closest to each other?

Cambridge and Leeds

Highest mountains on each continent

Name	Height (m)	Continent	Country	First ascent
Everest	8,848	Asia	Nepal and China	1953
Aconcagua	6,961	South America	Argentina	1897
Denali	6,194	North America	USA	1913
Kilimanjaro	5,895	Africa	Tanzania	1889
Elbrus	5,642	Europe	Russia	1874

3) Which mountain's height 2) In which continent is Denali?
1) Which mountain was first is the nearest to 7,000 m?
to be ascended / first
ascended / first ascended?

North America 6,961, 7,000 m

Have a think

Choose an activity from one of the slides below to complete on paper. There are 5 questions and each is a bit harder than the one before.

Remember that you can start from whichever question you like and can move on if you want more of a challenge.

1 A film is shown twice a day at 3 pm and 7 pm.

The table shows the number of children and adults that see each show in one day.

	Adults	Children
3 pm showing	28	65
7 pm showing	58	12

a) How many children watched the 7 pm showing?

1 **b)** How many adults watched the film that day?

c) There are 100 seats in the cinema.

How many seats were empty at the 3pm showing?

d) Did more children or more adults watch the film?

Show your workings.

_____

e) Why do you think fewer children watched the 7pm showing?

2 The table shows information about the eye colour of 100 people.

	Brown	Blue	Green	Total
Boys	12	25		70
Girls			8	
Total	29			100

a) Complete the table.

b) How many boys have green eyes?

c) How many girls have blue eyes?

d) How many more girls have brown eyes than blue eyes?

3 The table below shows the distance in miles between some cities.

London				
3,459	New York			
5,938	6,736	Tokyo		
6,011	7,803	9,152	Cape Town	
10,553	9,929	7,819	6,845	Sydney

a) What is the distance between Sydney and Tokyo?

b) Which two cities are the furthest apart?

_____ and _____

3 **c)** Choose a city to start in and then two more different places to visit.

How far would you have to travel?

4 Teams are awarded points for each event at a swimming gala.

Some of the scores have accidentally been washed off!

	Breaststroke	Backstroke	Butterfly	Freestyle	Total
Yellow	405		210	395	1,970
Red	650	420		650	
Green	210		400		1,480
Blue		210	610	510	
Total	1,610		1,430	1,925	

4 Work out the missing scores and complete the table.

Write 3 questions for your partner to answer about the information on the table.

_____

_____

_____

5 The table shows information about some of the world's tallest buildings.

Building	Country	Height (m)	Number of floors	Year completed
Burj Khalifa	UAE	828	163	2010
Shanghai Tower	China	632	128	2015
Abraj Al-Bait Clock Tower	Saudi Arabia	601	120	2012
Ping An Finance Centre	China	599	115	2017
Goldin Finance 117	China	597	128	2019

5　**a)** How tall is the tallest building?

[　　　　　　　　]

b) Which building is 601 m tall? _____

c) Which two buildings have the same number of floors?

_____

d) Which building was completed most recently? _____

e) How much taller is the Burj Khalifa than the Goldin Finance 117 building?

[　　　　　　　　]

5 **f)** Three-fifths of the buildings are in China.

Is this statement correct? _____

Explain how you know.

_____

_____

English

For English we are continuing our writing sequence. Last week we learnt all about formal letters and the features that we use when we are writing them. This week we are going to carry on completing our plans and then focus on using all of our skills and knowledge to write and edit our work.

For your lesson today please complete the following:

- Edit and improve your first draft. Read through the letter out loud to check if it makes sense and ask an adult to proof read for spellings after you have checked it. Remember to look for punctuation errors as well!

Does your formal letter include...	✓
the sender's address?	
the address of the recipient?	
the greeting 'Dear Sir/Madam' if you dont know the recipient or 'Dear Mr/Mrs/Miss (surname) If you know the recipient?	
an introduction?	
formal sentence starters such as 'I am writing to inform you' or 'I would like to express'?	
details organised into paragraphs?	
a conclusion saying what needs to happen next?	
'yours faithfully' if you don't know the recipient or 'Yours sincerely' if you do know the recipient when you have finished the letter?	
your name at the end?	

P.E.

This half term we are working on our gymnastic skills and using different static balances in P.E. Make sure to complete the warm up exercise before attempting any exercise so that you don't damage your muscles. Check that you have enough space around to move safely and that you have a soft surface to work on. Each week we do a skills session and an active session.

Today your challenge is to be active for at least 30 mins! You could use a Joe Wicks workout from YouTube, play a game in the garden, dance along to music or even complete some yoga.

Music

Our theme this half term is "At the Movies" and we are looking how music is used effectively in films and animations. This week we are looking at a mini animation called 'Abstract Albert'

Watch the first video by clicking this link:
https://www.youtube.com/watch?v=4QX84v3E3N4

And then the second one at:
https://www.youtube.com/watch?v=Vk-boClBHKE

Which one of those videos was the most effective? Did you find either of them more interesting to watch?

Often early movies or cartoons relied on music to help convey what was happening to the audience. The sound effects were added in after the filming to help create the right atmosphere.

Watch this final animation from YouTube. Notice how the music changes throughout the film and what sound effects are used to create tension or show happiness.

https://www.youtube.com/watch?v=BTSH3hxdk_A