#### Week 2 (4.5.20 – 8.5.20) overview – 75<sup>th</sup> Anniversary commemorations of VE day – EASIER

We've tried to create some learning here that requires less / no screens – amazing! So, if you wanted to go screen free completely for a day or more you could, nearly all the sheets enclosed can be done without using a screen. The use of the internet here will teach or clarify that's all. That said, doing the education city online task before the sheet here will, most likely, be most beneficial. If/when using Education city online, the tasks are also in the "My Classwork" folder ready and waiting to be used, no need to search for them this week.

#### <u>Timetable</u>

If there is an Education City task we've put "Ed City" in the Name of Activity box as well and shown if it is tablet friendly (TF ©). Don't be intimidated by this suggested timetable, it is merely a guide and you are free to do as much or as little as you wish.

Day	Subject	Name of Activity	What are we learning?  Description of what to do (only if needed – most of this is obvious from the sheet but look here if stuck)
1	Reading	VE Day	Can I clarify words that I do not know when reading?  Read through the text to learn more about VE Day. Underline or highlight words that you don't know. Find out what these words
		•	mean using a dictionary.
1	Maths	Card Showdown	Can I mentally add and subtract multiples of one hundred from three digit numbers?
1	iviatiis	Ed City( TF ©)	Do the activity online, then try the sheet
1	Geography / History	VE day commemorations	What was VE day and why are we commemorating it 75 years later? (No extra resource in the pack for this)  Think back to the text that you read earlier about VE day. In your own words can you explain what this day is and then think about why we might be commemorating it now. Look carefully at the dates to help you with this. Write a paragraph to explain this. For a second paragraph say why you think this is an important day to remember from history.
1	History	Family History	Do you have an older relative who remembers VE day or the time of rationing after the war? If no one has a living memory of this, do you have a relative who knew someone who lived through WW2 and they could tell you what they were told. Ring them to ask them about it (ask your parents first before doing this).  If not, then ask your parents if their parents ever told them about VE day. Make notes about their answers if you choose or perhaps write down any questions you still want answered.
2	History / Reading	VE Day Questions	Can I answer retrieval questions, using the text to help me?  Answer the questions about the VE Day reading you did yesterday. Check through your answers to really make sure you answer the questions properly.
2	History / Writing	Picture Clues	Can I describe a picture of VE Day in 1945? Using the picture write 4 or 5 sentences about what a street party in 1945 might have looked like.
2	History / DT	Get ready for a 'stay at home' street party	Can I follow instructions to make bunting?  See instructions in pack
2	Maths	Free Choice	Can I practice and area of learning I am finding hard?  USE MATHLETICS FOR THIS – NOTHING IN THE PACK TO GO WITH THIS  Use Mathletics to work on an area of learning you find challenging – fractions perhaps or converting measures – two areas that many of you find a challenge.

3	Reading	Games played by children on VE day	Can you explain how to play some of the games that children played on VE day?  Worksheet below
3	Writing	Setting the scene Ed City (TF ©)	Can I use powerful adjectives to describe a setting? Think about different settings you can think of from books and then describing one.
3	Maths	Chapter inverse Ed City (TF ☺)	Can I use the inverse operation to find missing numbers?  To find missing numbers, remember to rewrite the calculation using the inverse, e.g. $13 + \underline{\hspace{1cm}} = 89$ can be rewritten as $89 - 13 =$
3	History	VE day games	Having researched some of the games played on VE day (in the reading activity), see if someone in your house will play one of them with you.
4	Reading	Reading own reading book	Read your own reading book. Complete your reading record, writing at least a sentence to describe the setting of your book / story.
4	Writing	Making Baskets 1 Ed City (TF ☺)	Can I spell tricky words?  Complete the wordsearch to help you practice tricky spelling words
4	Maths	The Umpire strikes back Ed City (TF 2)	Can I position numbers accurately on a number line?  Finding numbers on a number line. Remember to look at what numbers are at the beginning and end of the line and find what number is in the middle to help you.
4	History / DT / Music	Getting ready for a 'stay at home' street party	Can I plan and make food and games to play at a street party?  We are being encouraged to have a street picnic in our front gardens with our neighbours (of course, at a safe 2m distance) on Friday 8 <sup>th</sup> May 2020. Can you make some leaflets or invitations to tell you neighbours about it and invite them to join you? Or just invite your family that you live with to join you. Think about games you could play with your neighbours and plan these. Perhaps a quiz or a game of beetle. Finally, what will you eat? Talk with your adults about what you could help to prepare. What sandwiches might you make for your family to eat? Can you practice singing 'God Save Our Gracious Queen' to sing together?
5	Reading / History	How did you feel on VE day?	Can I understand different people's point of view?  Have a look at the slides and see if you can think about how to complete the thought bubbles on the last page. Try to use the different feelings of different people to show different points of view.
5	Writing	Stay in character Ed City	Can I use different ways to describe a character?  Choose different adjectives and thoughts to describe your own, made-up character. If you are stuck for ideas, you could describe Winston Churchill. Use your reading from this week to help you. Use the sheets to help build up a picture of what the character is like.
5	Maths	Free Choice	The Master and Master Master question sheets have been included in this pack – can you do them each correctly? Can you do them in less than 5 minutes? If you want more maths for today use Mathletics (see below)  Can I practice and area of learning I am finding hard?  USE MATHLETICS FOR THIS Use Mathletics to work on an area of learning you find challenging – fractions perhaps or converting measures – two areas that many of you find a challenge.
5	History / DT	Getting ready for a 'stay at home' street party	Can I plan and make food and games to play at a street party?  Finishing off from yesterday. Enjoy your street party. Don't forget to send us any pictures of your celebrations.

## <u>Useful Websites to accompany some of the History learning – this is taken from the ALL pack and so some links might not be needed but are included in case you / your child are interested</u>

<u>Description</u>	<u>Link –</u> easy to click on an onscreen copy, but if working from a paper copy the TinyURL will take you to the same place and is less complicated to type in	<u>Tiny URL</u> – shorter link, easier to type in if working from a paper copy
**FACTS**A BBC site explaining what VE day was What was VE day and why are we commemorating it 75 years later?	https://www.bbc.co.uk/teach/class-clips-video/history- ks2-ve-day/z7xtmfr	https://tinyurl.com/y767ts3d
**FACTS**History KS2: World War Two: Using archive video and images from the Imperial War Museum, as well as first-person testimony from veterans and eye-witnesses, this series of short films offers a comprehensive overview of World War Two for primary schools.	https://www.bbc.co.uk/teach/class-clips-video/history-ks2-world-war-two/zjnyscw	https://tinyurl.com/tkajya5
**FUN**Instructions on how to create your own bunting from mostly items that would be recycled	https://www.bbc.co.uk/programmes/articles/4TrqYDyf4P MdLypxzyTwGDg/great-british-bunting	https://tinyurl.com/yao6ehpt
**FACTS** BBC Newsround explaining the significance of VE day	https://www.bbc.co.uk/newsround/48201749	https://tinyurl.com/ufqllhk
**FACTS**Want to know more? This link takes you to the National Geographic and has a pack you can download should you wish (included in the pack in paper form)	https://www.natgeokids.com/uk/primary- resource/second-world-war-primary-resource/	https://tinyurl.com/y8j7uwgg
**FACTS**Want to know more? More information about WW2 (included in the pack in paper form)	http://www.primaryhomeworkhelp.co.uk/Britain.html	https://tinyurl.com/kjpsh5z
**MAKE** How to make a gas mask look alike instructions (from an Australian website so some language differences!)	http://john.curtin.edu.au/education/gasmask/index.html	https://tinyurl.com/ych7ztdx
**READ** Toys during WW2	https://www.thevintagetoybox.com.au/blog/toysduring worldwar2	https://tinyurl.com/y9jetatz
**COOKING** Potato recipes	https://www.readersdigest.co.uk/food- drink/recipes/retro-recipes-10-thrifty-wartime-dishes	https://tinyurl.com/yaczwyk3 or https://tinyurl.com/yat4d58r

	https://www.lavenderandlovage.com/2015/05/celebrate -ve-day-with-potato-pete-and-an-authentic-wwii-recipe- whit-salad.html	
**USEFUL** - Libraries update: Their buildings may be	hater of the control	
temporarily closed but public libraries still have lots to offer	https://www.librariesconnected.org.uk/page/librariesfromhome	https://tinyurl.com/ybqk5cqp
their communities. Here at Libraries Connected, here they are	**READING**The pdf on the Y5 page called "reading at	A download on our webpage called "Reading at
showcasing the best digital services from public libraries in	home" has lots of useful links for you as well to help with	home - from the libraries - useful page with
England, Wales and Northern Ireland.	reading at home	various clickable links"

#### The More Open tasks for this week – check the year 5 area of the website for fun / alternative other learning opportunities:

https://www.st-marys-jun.hants.sch.uk/page/?title=Year+5&pid=321 or https://tinyurl.com/y766qujv

If you've not looked recently do scroll back through the last week at some of the suggestions as well as this week's.

As always – do email in any learning that you are really pleased with or any feedback that you have that might help.

Many thanks and best wishes,

The Year 5 team

## **VE Day**

### What is VE Day?

VE Day stands for Victory in Europe Day, and is celebrated on 8th May. Although it was not the end of the Second World War, it was the end of the fighting in Europe.

### How did it happen?

In April 1945, Hitler died. This meant that the Germans had to surrender their



part in the Second World War to the Western armies. The German President of the Third Reich (the German army), gave orders that General Jodl should go to the American army Head Quarters in France. Here, Jodl surrendered to the Western and Russian officers, and agreed to all their demands.

#### The Announcement

The British people began celebrating as soon as they heard the news! Bell ringers in churches around the country, were ready to ring out

The British Prime Minister, Winston Churchill, made the following announcement at 19.40,

the good news when an official notice was given.

7th May.

"In accordance with arrangements between three great powers, tomorrow, Tuesday, will be treated as Victory in Europe Day and will be regarded as a holiday."



### The Effects of War

In Britain, during the war in Europe, half a million homes were destroyed, thousands of ordinary people were killed and millions of lives had been torn apart.



The three great powers were:

- Great Britain
- Soviet Union (Russia)
- France

### Bring on the Celebrations!

People began decorating the streets with banners, bunting and ribbons. They had street parties, neighbours shared food, and listened to the radio news programmes.

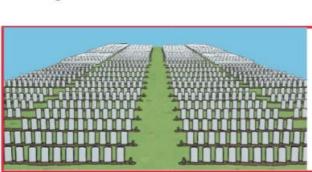
King George VI and the Queen appeared eight times on the balcony of Buckingham Palace, and their two daughters, Princess Margaret and Princess Elizabeth – who is now Her Majesty the Queen – walked in the huge crowds in London!

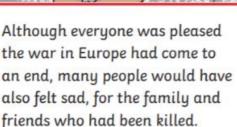
Churchill told the crowds, "This is your victory!"

### The End of the VE Day

Buckingham Palace was lit up in floodlights for the first time in six years since the war began, and two searchlights formed a V, the sign of peace, above St Paul's Cathedral in London.

All the lights were turned off again the next day.







#### Reading – Day 1

New words I did not know from 'VE Day' reading. Write out the new word and the meaning of the word. Use a dictionary to help you find out what the words mean.

New word from text	Meaning
e.g. Victory	an act of defeating an enemy or opponent in a battle, game, or other competition

# Card Showdown

**Activity Sheet** 

**EducationCity** 

Name: \_\_\_\_\_ Class:

Work out the answers in your head and write them in the boxes.

567 + 300

384 – 100

121 + 500

600 + 249

942 – 700

567 + 300

283 + 600

**8** 412 – 200

9 847 – 300

216 + 600

399 – 200

200 + 375

454 + 400

615 – 300

723 – 500

200 + 603

645 – 400

258 – 200

234 + 600

146 + 800



# Questions

1.	What did VE Day mean?
2.	What had happened, for VE day to be announced?
3.	How would people know that there was good news?
4.	Name two effects that war in Europe had had on the British people
5.	Who was Winston Churchill?
6.	Why did he announce that the next day, Tuesday would be a holiday?
7.	Name one of the great powers.
8.	Why would some people have felt sad on VE Day?
9.	What unusual thing did the princesses do on that day?
0.	How was it shown in London that people were happy?

#### Picture Clues - Can I describe a picture of VE Day in 1945?

delicious

relieved



Write a paragraph about this picture. You can focus on what you can see but also imagine what you might hear or feel? Can you use fronted adverbials, to show where or how things are happening?

e.g. Sitting around make shift tables, children are waiting for the party to begin. Victory in Europe is finally here. The mums and neighbours chatter happily and excitedly, knowing that the future is going to be happier. Fluttering in the breeze, the union jack flags are waved around. Flowers picked from gardens are used to make the tables look special.

Words to help:					
smiles	neighbours	union jack flags	excited	elated	jubilant

street party

trestle tables

finally

#### Get ready for a Stay at Home Street Party

#### Make your Own Bunting

On Friday 8 May 2020 Britain will be commemorating the 75th anniversary of VE Day when the guns fell silent at the end of war in Europe.

Due to the coronavirus restrictions most VE Day 75 events and street parties have had to be cancelled or postponed but we still want you to be able to mark the occasion, share your pride in our country and honour the men and women of WW2.

You can make your own special VE Day 75 'Great British Bunting' to display in your window at home.

Here are all the instructions you need to get started using any paper, cereal boxes, string, ribbon, sweet wrappers, felt pens, poster paint you have or whatever you can find.

You can decorate your bunting with pictures of whatever inspires you, whether it's those who fought on the frontline or worked hard on the Homefront, or whether it's a celebration of enduring peace or your own personal hero.

Hang your bunting with pride over the weekend of Friday 8 May - Sunday 10 May and make sure you share your pictures with us

Make your flags: Cut along the dotted lines

OR

To make your own template:

- Take an A4 piece of paper long ways up (portrait)
- Fold over about 2cm at the top
- Fold the paper in half long ways
- Draw a line diagonally from the outside of the paper at the top to the fold in the middle at the bottom
- Cut along that line through both sides of the paper
- Unfold your paper

#### 2) Decorate your bunting:

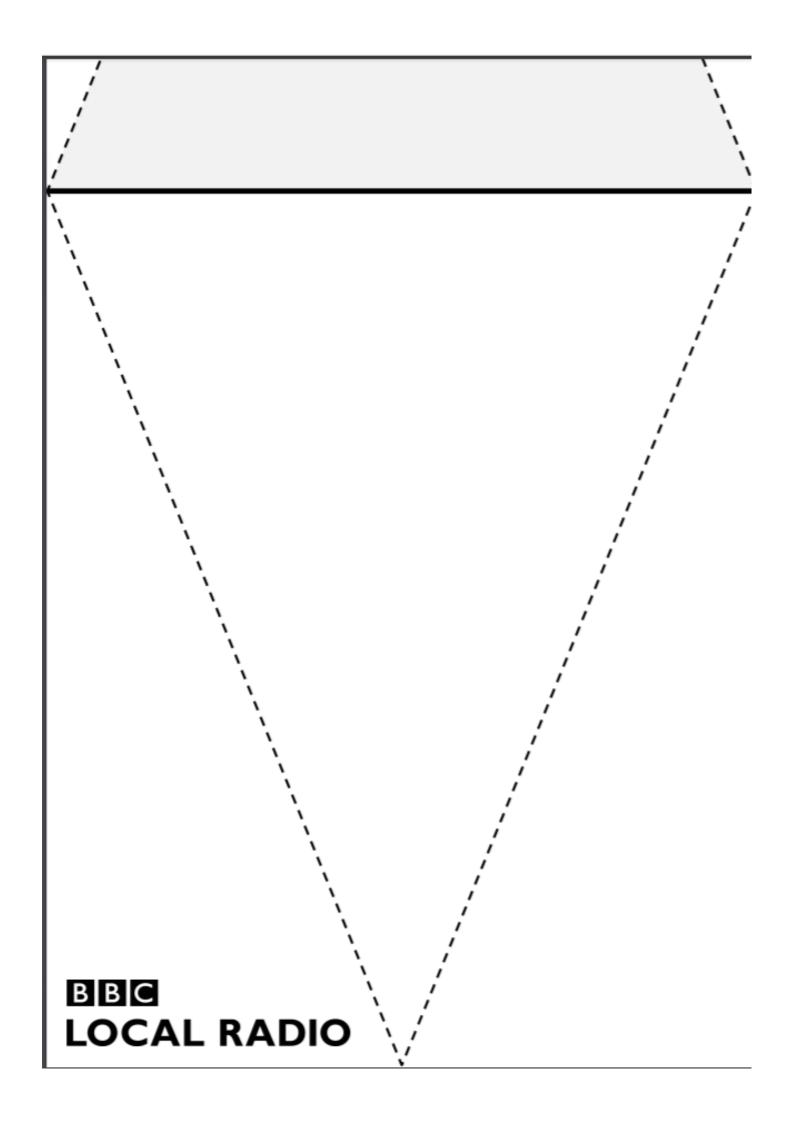
Decorate the main triangle but leave the top strip blank

You can decorate with anything you might have – paint, pencils, collage, glitter, stickers, crayons, pens You can draw anything that inspires you but here are some ideas if you get stuck:

- A soldier from WW2
- Your grandfather who was in the navy
- Your grandmother who worked for the RAF
- Union Flag
- A dove of peace
- Your message of thanks
- Your hero
- 3) Construct your bunting
  - When you've decorated all of your flags, fold along the solid black line to make a flap
  - Put the flap over your string or ribbon and glue or tape the flap in place
  - Leave a gap between each triangle and keep adding them until you're done with a spare bit
    of string/ribbon on each end for hanging
  - Hang your bunting in your window for people to enjoy!







### What games did children play on VE Day?

There were no computers during the war as they had not been invented yet. Here are some of the games that children played. How many do you recognise?

Name of game	What do we call it now?	How is it played
Hopscotch	Hopscotch	By hopping and jumping in patterns chalked on the paths outside
Four Square		
Jump Rope	Skipping	
Marbles		
Red Rover Red Rover		
Statues		
Hide and Seek		
Red Light Green Light		
Chutes and Ladders	Snakes and Ladders	
Candy Land		
Checkers.		
1) For the ones you don't know	, can you find out what they were,	write brief instructions and have a

2)	go at playing them? Which two are your favourites? Why are they your favourites?

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Name	A
Wh	at

### Setting the Scene

Activity Sheet

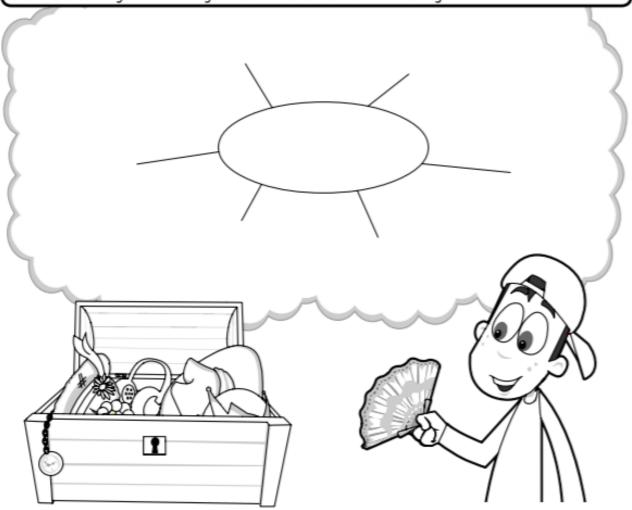
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Name: Class:

What settings can you think of? Make a list below.



Now choose one of those settings and using the mind map below think of as many 'wow' words as you can that you could use to describe the setting.



Name:

Fill in the missing number in the addition calculation.

Class:

$$755 + = 67$$

Fill in the missing number in the addition calculation.

$$11 - 14 = 92$$

$$\mathbf{v} = 0$$

$$\bigcirc$$
 + 24 = 73

$$18 _ + 27 = 61$$





# Making Baskets Part 1

■ EducationCity®

_	Activity	/ Sheet

Name:	Class:	

### Find these words.

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m	а	r	W	k	b	g	i	W	t	d	n	Х	С	а	d
n	р	0	S	S	i	b	l	е	k	а	h	0	е	r	а
i	е	b	f	r	t	V	С	f	r	t	l	р	W	i	b
k	Х	а	0	а	е	r	d	0	е	d	р	m	n	а	и
d	t	b	р	m	а	i	е	n	Χ	а	j	l	Z	0	S
f	i	l	е	i	0	S	g	С	0	S	f	С	d	k	i
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е	q	а	0	i	h	n	d	l	и	С	n	f	0	r	S
С	k	d	r	t	S	t	r	а	n	g	е	S	и	y	n
i	d	С	а	f	r	i	k	n	0	r	t	n	g	l	а
d	l	е	0	С	W	0	r	l	е	n	g	t	h	m	f
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appear business circle decide experiment important

length possible probably reign strange though

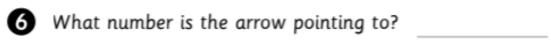
mention ordinary







Name: Class: Select the correct arrow on the number line. Select the number 150 on the number line. 100 2 Select the number 489 on the number line. 400 700 3 Select the number 780 on the number line. 600 800 Select the number 245 on the number line. 200 5 Select the number 925 on the number line. 800



What is the arrow pointing to on the number line?



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# The Umpire Strikes Back



Name: Class:

What number is the arrow pointing to on the number line?









What number is the arrow pointing to?
\_\_\_\_\_\_



What number is the arrow pointing to?







# Stay In Character Activity Sheet

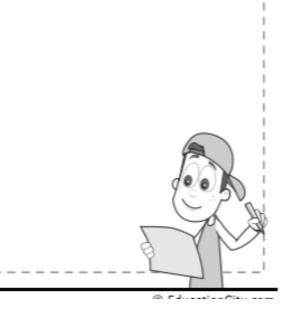


Name:	Class:
racine.	Cluss:

Think about what you learned about character traits to create your own character. On the 2nd page of the activity sheet, answer each of the questions in the boxes. You can use this list of character traits to help you or you can think of your own.

shy	thoughtful	brilliant	angry	loyal
responsible	courageous	gloomy	impatient	generous
sloppy	creative	silly	sneaky	positive

Draw a picture of the character you described in the box below. Once you are done, cut out your drawing and the boxes on the 2nd page. Use string to attach these character descriptions to your drawing to create a mobile.





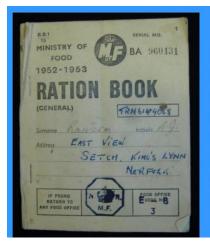


Name:	Class:
Answer the questions below to create a b	iography of your character.
What are some words to describe this character?	What would other people say about this character?
What might this character say?	What might this character do?
What do you think motivates this character?	What are this character's feelings?
	!

## How did you feel on VE Day?

'When the war ended I returned home to the city. My dad came back from the war and we were a proper family again.'





'Even though the war was over we still had rationing. Food was in short supply and it was still difficult to get coal.'

'Everyone was happy and dancing in the street, but all I could think was, "How can

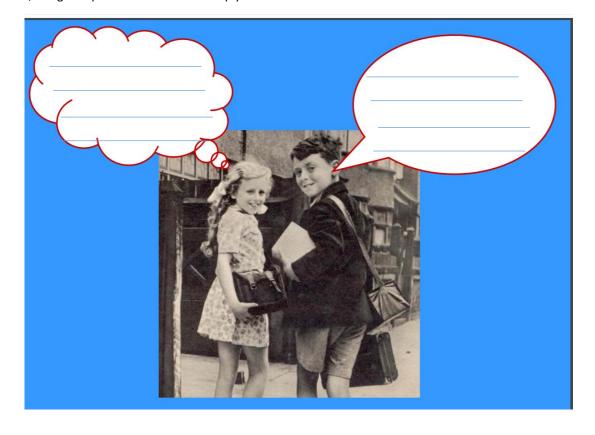
they be so happy when I'll never see my father again?" '



'I couldn't wait for the war to end. When the Germans surrendered in 1945 we had a huge street party.'



Different people felt differently on VE Day. Write in the speech bubbles what these children might be thinking. Can you give two different ideas, using the quotes from above to help you.



8x7=       444 4=       8x8=         3x3=       3x4=       8x8=         5x4=       4x4=       54+9=         1x1=       5x3=       40+8=         48+6=       3x8=       6x3=         28+4=       60+12=       6x12=         3x6=       36+3=       3x6=         4x7=       4x11=       4x12=         4x5=       3x5=       9x5=         9x7=       9x11=       9x12=         4x+7=       4x8=       8x9=         2x9=       9x1=       10x1=         3x7=       10x3=       10x10=         1x1=       7x2+9=       10x3=         1x1=       10x10=       10x10=         8x4=       1x10=       5x12=         9x2=       2x8=       8x10=         1x1	MASTERS CHALLENGE 2 x 2 =	24 ÷ 6=	10 x 9 =
Sxa=       Ax4=       54+9=         1x1=       5x3=       40+8=         48+6=       3x8=       6x3=         28+4=       60+12=       6x12=         3x6=       36+3=       3x6=         4x7=       4x11=       4x12=         4x5=       3x5=       9x5=         9x7=       9x11=       9x12=         42+7=       4x8=       8x9=         45+5=       12x11=       12x12=         5x6=       9+1=       10+5=         3x7=       10x3=       6x6=         2x9=       9x9=       90+10=         36+9=       8x3=       10x10=         12x+11       72+9=       10x3=         1x7=       66+6=       48+4=         8x4=       1x10=       54+6=         99+9=       6x5=       108+9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       3x7=       3x9=         3x7=       3x1=       3x12=         8x5=       4x10=       18+2=	8 x 7 =	44 ÷ 4 =	8 x 12 =
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AB	5 x 4 =	4 x 4 =	54 ÷ 9 =
28-4 =         60+12 =         6 × 12 =           3x6 =         36+3 =         3x6 =           4x7 =         4x11 =         4x12 =           4x5 =         3x5 =         9x5 =           9x7 =         9x11 =         9x12 =           42 + 7 =         4x8 =         8x9 =           42 + 7 =         4x8 =         8x9 =           42 + 7 =         4x8 =         8x9 =           45 + 5 =         12 x 11 =         10 x 12 =           5x 6 =         9 + 1 =         10 + 5 =           3x 7 =         10 x 3 =         6x 6 =           2x 9 =         9x 9 =         90 + 10 =           36 + 9 =         9x 9 =         90 + 10 =           36 + 9 =         9x 9 =         90 + 10 =           12x 1 + 11         72 + 9 =         10 x 10 =           1x 7 =         66 + 6 =         48 + 4 =           8x 4 =         1x 10 =         54 + 6 =           99 + 9 =         6x 5 =         108 + 9 =           5x 7 =         5x 11 =         5x 12 =           9x 2 =         2x 8 =         8x 10 =           7x 7 =         7x 11 =         7x 12 =           11x 7 =         11x 11 =         11x 12 =	1 x 1 =	5 x 3 =	40 ÷ 8 =
3x6=       36+3=       3x6=         4x7=       4x11=       4x12=         4x5=       3x5=       9x5=         9x7=       9x11=       9x12=         42+7=       4x8=       8x9=         45+5=       12x11=       12x12=         5x6=       9+1=       10*5=         3x7=       10x3=       6x6=         2x9=       9x9=       90*10=         36+9=       8x3=       10x10=         12i+11       72*9=       10x3=         1x7=       66+6=       48+4=         8x4=       1x10=       54+6=         99+9=       6x5=       108+9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63+7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18+2=         2x11=       6x9=       10x10=         8x7=       60+5=       12+1=         4x7=       84+7=       9x7=         88+8=       10x11=       10x12=    <	48 ÷ 6 =	3 x 8 =	6 x 3 =
4x7=       4x11=       4x12=         4x5=       3x5=       9x5=         9x7=       9x11=       9x12=         42+7=       4x8=       8x9=         45+5=       12x11=       12x12=         5x6=       9+1=       10+5=         3x7=       10x3=       6x6=         2x9=       9x9=       90+10=         36+9=       8x3=       10x10=         1x7=       66+6=       48+4=         8x4=       1x10=       54+6=         99+9=       6x5=       108+9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63+7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18+2=         2x11=       6x9=       10x10=         8x7=       60+5=       12+1=         4x7=       84+7=       9x7=         88+8=       10x11=       10x12=	28 ÷ 4 =	60 ÷ 12 =	6 x 12 =
4x5=       3x5=       9x5=         9x7=       9x11=       9x12=         42+7=       4x8=       8x9=         45+5=       12x11=       12x12=         5x6=       9+1=       10+5=         3x7=       10x3=       6x6=         2x9=       9x9=       90+10=         36+9=       8x3=       10x10=         121+11       72+9=       10x3=         1x7=       66+6=       48+4=         8x4=       1x10=       54+6=         99+9=       6x5=       108+9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63+7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18+2=         2x11=       6x9=       10x10=         8x7=       60+5=       12+1=         4x7=       84+7=       9x7=         88+8=       10x11=       72+6=	3 x 6 =	36 ÷ 3 =	3 x 6 =
9x7=       9x11=       9x12=         42÷7=       4x8=       8x9=         45÷5=       12x11=       12x12=         5x6=       9÷1=       10÷5=         3x7=       10x3=       6x6=         2x9=       9x9=       90÷10=         36÷9=       8x3=       10x10=         121÷11       72÷9=       10x3=         1x7=       66÷6=       48+4=         8x4=       1x10=       54÷6=         99+9=       6x5=       108 ÷ 9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63÷7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18÷2=         2x11=       6x9=       10x10=         8x7=       60÷5=       12÷1=         4x7=       84+7=       9x7=         88+8=       10x11=       72÷6=         10x7=       10x11=       10x12=	4 x 7 =	4 x 11 =	4 x 12 =
42+7=       4x8=       8x9=         45+5=       12x11=       12x12=         5x6=       9÷1=       10·5=         3x7=       10x3=       6x6=         2x9=       9x9=       90·10=         36÷9=       8x3=       10x10=         121÷11       72÷9=       10x3=         1x7=       66÷6=       48÷4=         8x4=       1x10=       54÷6=         99÷9=       6x5=       108÷9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63÷7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18÷2=         2x11=       6x9=       10x10=         8x7=       60+5=       12+1=         4x7=       84+7=       9x7=         88+8=       10x11=       10x12=	4 x 5 =	3 x 5 =	9 x 5 =
45+5=       12x11=       12x12=         5x6=       9÷1=       10÷5=         3x7=       10x3=       6x6=         2x9=       9x9=       90÷10=         36+9=       8x3=       10x10=         121÷11       72+9=       10x3=         1x7=       66÷6=       48÷4=         8x4=       1x10=       54+6=         99÷9=       6x5=       108÷9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63+7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18+2=         2x11=       6x9=       10x10=         8x7=       60+5=       12+1=         4x7=       84+7=       9x7=         88+8=       10x11=       10x12=	9 x 7 =	9 x 11 =	9 x 12 =
5x6=       9÷1=       10÷5=         3x7=       10x3=       6x6=         2x9=       9x9=       90÷10=         36÷9=       8x3=       10x10=         121÷11       72÷9=       10x3=         1x7=       66÷6=       48÷4=         8x4=       1x10=       54÷6=         99÷9=       6x5=       108 ÷ 9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63÷7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18÷2=         2x11=       6x9=       10x10=         8x7=       60÷5=       12÷1=         4x7=       84÷7=       9x7=         88÷8=       10x11=       72÷6=         10x7=       10x11=       10x12=	42 ÷ 7 =	4 x 8 =	8 x 9 =
3x7 =       10x3 =       6x6 =         2x9 =       9x9 =       90+10 =         36+9 =       8x3 =       10x10 =         121+11       72+9 =       10x3 =         1x7 =       66+6 =       48+4 =         8x4 =       1x10 =       54+6 =         99+9 =       6x5 =       108+9 =         5x7 =       5x11 =       5x12 =         9x2 =       2x8 =       8x10 =         7x7 =       7x11 =       7x12 =         11x7 =       11x11 =       11x12 =         6x10 =       63+7 =       3x9 =         3x7 =       3x11 =       3x12 =         8x5 =       4x10 =       18+2 =         2x11 =       6x9 =       10x10 =         8x7 =       60+5 =       12+1 =         4x7 =       84+7 =       9x7 =         88+8 =       10x11 =       72+6 =         10x7 =       10x11 =       10x12 =	45 ÷ 5 =	12 x 11 =	12 x 12 =
2 x 9 =       9 x 9 =       90 ÷ 10 =         36 ÷ 9 =       8 x 3 =       10 x 10 =         121 ÷ 11       72 ÷ 9 =       10 x 3 =         1 x 7 =       66 ÷ 6 =       48 ÷ 4 =         8 x 4 =       1 x 10 =       54 ÷ 6 =         99 ÷ 9 =       6 x 5 =       108 ÷ 9 =         5 x 7 =       5 x 11 =       5 x 12 =         9 x 2 =       2 x 8 =       8 x 10 =         7 x 7 =       7 x 11 =       7 x 12 =         11 x 7 =       11 x 11 =       11 x 12 =         6 x 10 =       63 ÷ 7 =       3 x 9 =         3 x 7 =       3 x 11 =       3 x 12 =         8 x 5 =       4 x 10 =       18 ÷ 2 =         2 x 11 =       6 x 9 =       10 x 10 =         8 x 7 =       60 ÷ 5 =       12 ÷ 1 =         4 x 7 =       84 ÷ 7 =       9 x 7 =         88 ÷ 8 =       10 x 11 =       72 ÷ 6 =         10 x 7 =       10 x 11 =       10 x 12 =	5 x 6 =	9 ÷ 1 =	10 ÷ 5 =
36÷9=       8 x 3 =       10 x 10 =         121÷11       72÷9 =       10 x 3 =         1 x 7 =       66÷6 =       48÷4 =         8 x 4 =       1 x 10 =       54÷6 =         99÷9 =       6 x 5 =       108 ÷ 9 =         5 x 7 =       5 x 11 =       5 x 12 =         9 x 2 =       2 x 8 =       8 x 10 =         7 x 7 =       7 x 11 =       7 x 12 =         11 x 7 =       11 x 11 =       11 x 12 =         6 x 10 =       63 ÷ 7 =       3 x 9 =         3 x 7 =       3 x 11 =       3 x 12 =         8 x 5 =       4 x 10 =       18 ÷ 2 =         2 x 11 =       6 x 9 =       10 x 10 =         8 x 7 =       60 ÷ 5 =       12 ÷ 1 =         4 x 7 =       84 ÷ 7 =       9 x 7 =         88 ÷ 8 =       10 x 11 =       72 ÷ 6 =         10 x 7 =       10 x 11 =       10 x 12 =	3 x 7 =	10 x 3 =	6 x 6 =
121+11       72+9=       10 x 3 =         1x7=       66+6=       48+4=         8x4=       1x10=       54+6=         99+9=       6x5=       108+9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63+7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18+2=         2x11=       6x9=       10x10=         8x7=       60+5=       12+1=         4x7=       84+7=       9x7=         88+8=       10x11=       72+6=         10x7=       10x11=       10x12=	2 x 9 =	9 x 9 =	90 ÷ 10 =
1x7 =       66 ÷ 6 =       48 ÷ 4 =         8x4 =       1x10 =       54 ÷ 6 =         99 ÷ 9 =       6x5 =       108 ÷ 9 =         5x7 =       5x11 =       5x12 =         9x2 =       2x8 =       8x10 =         7x7 =       7x11 =       7x12 =         11x7 =       11x11 =       11x12 =         6x10 =       63 ÷ 7 =       3x9 =         3x7 =       3x11 =       3x12 =         8x5 =       4x10 =       18 ÷ 2 =         2x11 =       6x9 =       10x10 =         8x7 =       60 ÷ 5 =       12 ÷ 1 =         4x7 =       84 ÷ 7 =       9x7 =         88 ÷ 8 =       10x11 =       72 ÷ 6 =         10x7 =       10x11 =       10x12 =	36 ÷ 9 =	8 x 3 =	10 x 10 =
8x4=       1x10=       54÷6=         99÷9=       6x5=       108÷9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63÷7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18÷2=         2x11=       6x9=       10x10=         8x7=       60÷5=       12÷1=         4x7=       84÷7=       9x7=         88÷8=       10x11=       72÷6=         10x7=       10x11=       10x12=	121 ÷ 11	72 ÷ 9 =	10 x 3 =
99÷9=       6x5=       108÷9=         5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63÷7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18÷2=         2x11=       6x9=       10x10=         8x7=       60÷5=       12÷1=         4x7=       84÷7=       9x7=         88÷8=       10x11=       72÷6=         10x7=       10x11=       10x12=	1 x 7 =	66 ÷ 6 =	48 ÷ 4 =
5x7=       5x11=       5x12=         9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63÷7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18÷2=         2x11=       6x9=       10x10=         8x7=       60÷5=       12÷1=         4x7=       84÷7=       9x7=         88÷8=       10x11=       72÷6=         10x7=       10x11=       10x12=	8 x 4 =	1 x 10 =	54 ÷ 6 =
9x2=       2x8=       8x10=         7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63÷7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18÷2=         2x11=       6x9=       10x10=         8x7=       60÷5=       12÷1=         4x7=       84÷7=       9x7=         88÷8=       10x11=       72÷6=         10x7=       10x11=       10x12=	99 ÷ 9=	6 x 5 =	108 ÷ 9 =
7x7=       7x11=       7x12=         11x7=       11x11=       11x12=         6x10=       63÷7=       3x9=         3x7=       3x11=       3x12=         8x5=       4x10=       18÷2=         2x11=       6x9=       10x10=         8x7=       60÷5=       12÷1=         4x7=       84÷7=       9x7=         88÷8=       10x11=       72÷6=         10x7=       10x12=	5 x 7 =	5 x 11 =	5 x 12 =
$11 \times 7 =$ $11 \times 11 =$ $11 \times 12 =$ $6 \times 10 =$ $63 \div 7 =$ $3 \times 9 =$ $3 \times 7 =$ $3 \times 11 =$ $3 \times 12 =$ $8 \times 5 =$ $4 \times 10 =$ $18 \div 2 =$ $2 \times 11 =$ $6 \times 9 =$ $10 \times 10 =$ $8 \times 7 =$ $60 \div 5 =$ $12 \div 1 =$ $4 \times 7 =$ $84 \div 7 =$ $9 \times 7 =$ $88 \div 8 =$ $10 \times 11 =$ $72 \div 6 =$ $10 \times 7 =$ $10 \times 11 =$ $10 \times 12 =$	9 x 2 =	2 x 8 =	8 x 10 =
6 x 10 =       63 ÷ 7 =       3 x 9 =         3 x 7 =       3 x 11 =       3 x 12 =         8 x 5 =       4 x 10 =       18 ÷ 2 =         2 x 11 =       6 x 9 =       10 x 10 =         8 x 7 =       60 ÷ 5 =       12 ÷ 1 =         4 x 7 =       84 ÷ 7 =       9 x 7 =         88 ÷ 8 =       10 x 11 =       72 ÷ 6 =         10 x 7 =       10 x 11 =       10 x 12 =	7 x 7 =	7 x 11 =	7 x 12 =
$3 \times 7 =$ $3 \times 11 =$ $3 \times 12 =$ $8 \times 5 =$ $4 \times 10 =$ $18 \div 2 =$ $2 \times 11 =$ $6 \times 9 =$ $10 \times 10 =$ $8 \times 7 =$ $60 \div 5 =$ $12 \div 1 =$ $4 \times 7 =$ $84 \div 7 =$ $9 \times 7 =$ $88 \div 8 =$ $10 \times 11 =$ $72 \div 6 =$ $10 \times 7 =$ $10 \times 11 =$ $10 \times 12 =$	11 x 7 =	11 x 11 =	11 x 12 =
8 x 5 =       4 x 10 =       18 ÷ 2 =         2 x 11 =       6 x 9 =       10 x 10 =         8 x 7 =       60 ÷ 5 =       12 ÷ 1 =         4 x 7 =       84 ÷ 7 =       9 x 7 =         88 ÷ 8 =       10 x 11 =       72 ÷ 6 =         10 x 7 =       10 x 11 =       10 x 12 =	6 x 10 =	63 ÷ 7 =	3 x 9 =
2 x 11 =       6 x 9 =       10 x 10 =         8 x 7 =       60 ÷ 5 =       12 ÷ 1 =         4 x 7 =       84 ÷ 7 =       9 x 7 =         88 ÷ 8 =       10 x 11 =       72 ÷ 6 =         10 x 7 =       10 x 11 =       10 x 12 =	3 x 7 =	3 x 11 =	3 x 12 =
8 x 7 =       60 ÷ 5 =       12 ÷ 1 =         4 x 7 =       84 ÷ 7 =       9 x 7 =         88 ÷ 8 =       10 x 11 =       72 ÷ 6 =         10 x 7 =       10 x 11 =       10 x 12 =	8 x 5 =	4 x 10 =	18 ÷ 2 =
4 x 7 =     84 ÷ 7 =     9 x 7 =       88 ÷ 8 =     10 x 11 =     72 ÷ 6 =       10 x 7 =     10 x 11 =     10 x 12 =	2 x 11 =	6 x 9 =	10 x 10 =
88 ÷ 8=	8 x 7 =	60 ÷ 5 =	12 ÷ 1 =
10 x 7 = 10 x 11 = 10 x 12 =	4 x 7 =	84 ÷ 7 =	9 x 7 =
	88 ÷ 8=	10 x 11 =	72 ÷ 6 =
3 x 12 = 120 ÷ 12 = 36 ÷ 3 =	10 x 7 =	10 x 11 =	10 x 12 =
	3 x 12 =	120 ÷ 12 =	36 ÷ 3 =

## Master Master Challenge

	T.	l .	
72 ÷ 8 =	6 ÷ 1 =	56 ÷ 7 =	18 ÷ 2 =
64 ÷ 8 =	18 ÷ 3 =	24 ÷ 3 =	40 ÷ 8 =
28 ÷ 7 =	30 ÷ 6 =	8 ÷ 8 =	56 ÷ 7 =
9 ÷ 9 =	32 ÷ 8 =	12 ÷ 4 =	24 ÷ 6 =
54 ÷ 9 =	12 ÷ 4 =	35 ÷ 7 =	12 ÷ 2 =
40 ÷ 8 =	18 ÷ 6 =	15 ÷ 3 =	9 ÷ 1 =
1 ÷ 1 =	16 ÷ 8 =	56 ÷ 8 =	35 ÷ 7 =
63 ÷ 9 =	2 ÷ 2 =	36 ÷ 4 =	42 ÷ 6 =
27 ÷ 9 =	36 ÷ 4 =	9 ÷ 1 =	15 ÷ 5 =
16 ÷ 2 =	54 ÷ 6 =	12 ÷ 6 =	6 ÷ 1 =
7 ÷ 1 =	72 ÷ 9 =	36 ÷ 9 =	9 ÷ 9 =
12 ÷ 3 =	14 ÷ 2 =	30 ÷ 5 =	24 ÷ 6 =
27 ÷ 3 =	24 ÷ 4 =	6 ÷ 1 =	45 ÷ 5 =
10 ÷ 2 =	30 ÷ 6 =	48 ÷ 6 =	8 ÷ 4 =
16 ÷ 4 =	45 ÷ 9 =	2 ÷ 2 =	7 ÷ 1 =
3 ÷ 3 =	16 ÷ 4 =	21 ÷ 7 =	9 ÷ 9 =
18 ÷ 3 =	21 ÷ 7 =	9 ÷ 3 =	30 ÷ 5 =
40 ÷ 5 =	81 ÷ 9 =	30 ÷ 6 =	32 ÷ 4 =
32 ÷ 4 =	16 ÷ 2 =	14 ÷ 2 =	12 ÷ 3 =
24 ÷ 4 =	35 ÷ 5 =	56 ÷ 8 =	63 ÷ 9 =
45 ÷ 5 =	49 ÷ 7 =	36 ÷ 4 =	24 ÷ 8 =
40 ÷ 5 =	54 ÷ 9 =	18 ÷ 9 =	25 ÷ 5 =
20 ÷ 4 =	15 ÷ 3 =	20 ÷ 5 =	32 ÷ 4 =
48 ÷ 6 =	20 ÷ 5 =	24 ÷ 8 =	36 ÷ 9 =
54 ÷ 6 =	28 ÷ 7 =	24 ÷ 4 =	48 ÷ 8 =