

Home Learning Timetable
Year 5CD Term 4 Week 2 - 1.3.21

<u>Session</u>	<u>Time</u>	<u>Hyperlink</u>	<u>Meeting ID</u>	<u>Password</u>
PE	9.00am	https://www.youtube.com/c/TheBodyCoachTV/videos	x	x
Maths	10.00am	<u>Mrs McGrath</u> https://zoom.us/j/92280698704?pwd=TVIjTOIRWQ5LOExQURzNOJFbTJBdz09	922 8069 8704	3YKsSe
English	11.30am	<u>Miss Hawtin</u> https://zoom.us/j/96932940399?pwd=WWJOWWdGOWxRb2NiZ3RTRFdDM1A1QT09	969 3294 0399	1JxRE8
Afternoon Session	2.00pm	<u>Monday & Thursday - Mrs McGrath</u> https://zoom.us/j/97870028971?pwd=TkN5dWZnaDJZdGlyT1lrVNsWGNJQT09	978 7002 8971	bxA3Re
		<u>Tuesday, Wednesday & Friday - Miss Hawtin</u> https://zoom.us/j/95809523047?pwd=MWNpNzB1MUl2bmRSNzRyZXRrcU5SUT09	958 0952 3047	CJLF9L

- PE Sessions will be Mondays, Wednesdays & Fridays.
- Maths, English and Afternoon Sessions will be each week day, unless stated otherwise.
- Please arrive on time to the sessions to avoid missing out. Place yourself in the waiting room five minutes before the lesson starts if you are able to.
- **Please ensure that your device is named as your first name and surname.**
- Record any work. This can then be photographed and emailed to your class teacher.
- The Garlinge PE team are providing videos and activities that can be done at home. Click this link and go to the PE & Sports tab to find out more:
<https://www.garlingeprimary.co.uk/home-school-learning>

Monday 1.3.21

English

Warm Up

Countdown

You can choose 7 letters. Choose as many vowels or consonants as you would like. How many words can you make?

What's the longest word you can make?

Persuasive writing planning

For your writing this week you are going to be writing a persuasive advert for having a holiday in Kent this summer. You may find this website useful for your research:

<https://www.visitkent.co.uk/>

The planning sheet for this lesson can be found in the resources section under Monday.

<https://www.bbc.co.uk/bitesize/topics/zv7fqp3/articles/zr8cmfr>

Read through the Bitesize information on how to write persuasively. There is:

1 video

1 quiz



Maths

Times Tables Practice - Please practise the 4,8 x tables as a warm up.



Divide 2 digit numbers by 1 digit.

<https://www.bbc.co.uk/bitesize/articles/zbkdjhw>

Please open the link, this lesson includes:

A quiz

Two videos

Two worksheets

One interactive activity

Please scroll down to Monday's Maths and complete the questions with workings out where needed.

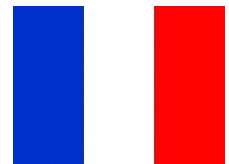
French

LI - To understand and pronounce school subjects in French.

<https://www.bbc.co.uk/bitesize/topics/zjcbrj6/articles/z4q8g7h>

This bitesize links has lots of vocabulary for different food and drink. Have a read through, listening and repeating the French pronunciation.

Task: Work out what the sentence on the right-hand side are. If you like the subject write 'J'aime' on the line, if you don't like the subject write 'Je n'aime pas' on the line. Use the table on the next page to help you if you are unsure on the subjects.



Tuesday 2.3.21

English

Warm Up

Palindromes are words (or numbers) that read the same both ways. They are thought to have been used back in 79AD in Ancient Greece, but used in whole sentences and not just words. The most basic of palindromes in the English language are MUM and DAD. Regardless of which way they are written, they read the same. Can you think of anymore?

Persuasive Writing

Today you are going to start writing your persuasive advert for visiting Kent. Remember to use the example to help you in the resources and follow the top tips.

Top Tips

- Title implies a point of view
- Reasons to support the viewpoints
- Facts and evidence to support reasons
- Conjunctions to link ideas
- Persuasive devices: Agreement (e.g. obviously, without doubt)
- Powerful adjectives
- Rhetorical adjectives
- Conclusion to summarise and state opinion



Maths

Warm up - Count in multiples of 75 as far as you can.



Divide 3 digit numbers by 1 digit

<https://www.youtube.com/watch?v=I1t0WHV1rEA>

Please open the link this will help you to use the correct method.

Please scroll down to Tuesday's maths and complete the questions with workings out where needed.

Science

LI To understand the importance of scientists and scientific discoveries.



Why do you think scientists and science are important?

Click this video to find out more:

https://www.youtube.com/watch?v=cT_TOWnQzlp0

Click this link to find out more about different famous scientists:

<https://www.dkfindout.com/uk/science/famous-scientists/>

Our Science topic this term remains 'Forces'. You may remember learning about Isaac Newton last term. Watch this video clip to remind yourself of his revolutionary discovery:

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-the-work-of-sir-isaac-newton/zkw3qp3>

Scroll down to complete a fact file about Isaac Newton (or you may like to write a fact file about another famous scientist!)

Wednesday 3.3.21

English

Warm Up

Word Ladders

A word ladder is a sequence of words formed by just changing one letter at a time, for example CAT becomes DOG

through the following sequence:

CAT ---> COT ----> DOT ---> DOG. Now

try these:



Persuasive Writing

Today you are going to continue writing your persuasive advert for visiting Kent. Remember to use the example to help you in Tuesday's resources section and follow the top tips.

Top Tips

- Title implies a point of view
- Reasons to support the viewpoints
- Facts and evidence to support reasons
- Conjunctions to link ideas
- Persuasive devices: Agreement (e.g. obviously, without doubt)
 - Powerful adjectives
 - Rhetorical adjectives
- Conclusion to summarise and state opinion



Maths

Warm up - Write down all the multiples of 6 and 12



Divide 4 digits by 1 digit

<https://www.bbc.co.uk/bitesize/articles/zmcpscw>

Please open the link, this lesson includes:

- A video
- A quiz
- One slideshow
- Two activities

Please scroll down to Wednesday's Maths and complete the questions with workings out where needed.

Geography

LI: To learn about Mount St. Helens and other volcanoes around the world.

Mount St. Helens is an active volcano located in the state of Washington in the USA. It's eruption in 1980 was the deadliest and most destructive volcanic event in US history.



Click these links to find out more:

<https://kidskonnnect.com/geography/mount-st-helens/>

https://www.ducksters.com/history/us_1900s/mount_st_helens_eruption.php

Scroll down to read about volcanoes around the world, including Mount St Helens, then answer the questions.

Thursday 4.3.21

English

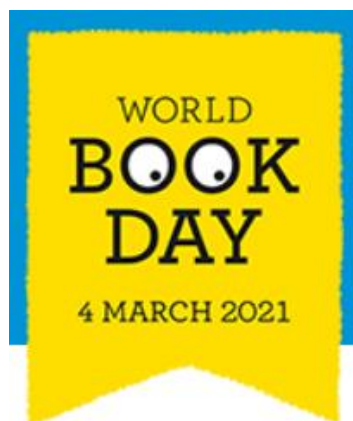
Warm Up

Daisy Chain Sentences

Example:

Darren's slowworm muddled down never
-ending gravel lanes smiling graciously
yet tired.

Now try making your own sentences.



World Book Day was designated by UNESCO as a worldwide celebration of books and reading, and is marked in over 100 countries around the globe. We would like you to explore the world book day website and then complete the World Book Day Scavenger Hunt and wordsearch (both of which can be found in the resources section).

Maths

Warm up - Write down all the factors of 48 and 66



Divide with remainders

<https://www.bbc.co.uk/bitesize/articles/zfdsy9q>

Please open the link, this lesson includes:

A Quiz

A learning activity

One interactive activity

Please scroll down to Thursday's Maths and complete the questions with workings out where needed.

Art

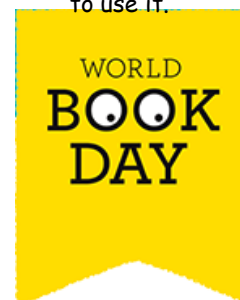
LI - To be able to develop a painting or drawing from a book character.



On Thursday 4th March it is National World Book Day. This is a day where we will celebrate all that is great about books and reading. To celebrate world book day this year there is a chance for you to enter a competition.

To enter the 'World Book Day' competition for the chance to win a bundle of fabulous Crayola goodies, you need to draw or make your favourite book character using arts and craft materials.

Task: Have a practice or another attempt at designing your character this afternoon. There is a template in the resources section if you would like to use it.



Friday 5.3.21

English

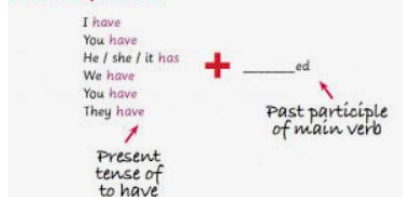
Warm Up
Word Pyramids



Try making your own word pyramids.

Present Perfect Form

Present perfect



For this lesson you need to watch the video and complete the quiz at the end of the page.

<https://www.bbc.co.uk/bitesize/topics/z4hrt39/articles/z7t2vk7>

Once you have completed that, please scroll down to the resources and complete the two sheets for Friday's lesson.

Maths

Warm up - Write all the division facts for the 8 times table.



Division word problems

<https://www.youtube.com/watch?v=-SMz-MwFagI>

Please watch the video and try and solve the problems.

Please scroll down to Friday's Maths and complete the questions with workings out where needed.

Story Time

Each week your teacher will choose a short story to read to you of their choice and this will be a lovely reading for pleasure time.

A comic strip is a sequence of drawings in boxes that tell an amusing story, typically printed in a newspaper or magazine.

Task: Create your own comic strip. There is a template below if you would like to use. Be as creative as you can! We would love to see them.



Other activities for the week

Use the following link to practise your times tables <https://trockstars.com>



Try watching Newsround each day

https://www.bbc.co.uk/newsround/news/watch_newsround



Don't forget to visit the Garlinge Youtube channel for celebration assemblies, mindfulness activities, PE challenges and music activities: <https://www.youtube.com/channel/UCTpC1PIeUTth2XOyddK16Ug>



Remember to read for Buster's Book Club every Wednesday.

Try to read at least 20 minutes - three times a week!



<https://www.worldbookday.com/events/>



Multiply 2-digits by 1-digit

1 Brett uses a place value chart to work out 5×32



Talk about Brett's method with a partner.
Complete the multiplication.

$5 \times 32 = \square$

Use Brett's method to work out 6×34

$6 \times 34 = \square$

2 Rosie works out 4×37 using a written method.

		H	T	O					
			3	7					
	x			4					
			2	8		(7 x 4)			
		1	2	0		(30 x 4)			
		1	4	8					

Talk about Rosie's method with a partner.

Use Rosie's method to work out 6×28

3 Dani uses a different written method to work out 8×42

		H	T	O
			4	2
	x			8
		3	3	6
			1	

Talk about Dani's method with a partner.

Monday answers



Multiply 2-digits by 1-digit

1 Brett uses a place value chart to work out 5×32

Hundreds	Tens	Ones
	10 10 10	1 1
	10 10 10	1 1
	10 10 10	1 1
	10 10 10	1 1
	10 10 10	1 1



Talk about Brett's method with a partner.

Complete the multiplication.

$5 \times 32 = 160$

Use Brett's method to work out 6×34

$6 \times 34 = 204$



2 Rosie works out 4×37 using a written method.

	H	T	O		
		3	7		
x			4		
		2	8	(7 x 4)	
	1	2	0	(30 x 4)	
	1	4	8		

Talk about Rosie's method with a partner.

Use Rosie's method to work out 6×28

		2	8		
x			6		
		4	8	(8 x 6)	
	1	2	0	(20 x 6)	
	1	6	8		168

3 Dani uses a different written method to work out 8×42

	H	T	O
		4	2
x			8
	3	3	6
		1	

Talk about Dani's method with a partner.

Use Dani's method to work out 3×27

4 Use a written method to complete the multiplications.

a) $38 \times 6 = 228$

c) $45 \times 9 = 405$

b) $71 \times 3 = 213$

d) $52 \times 5 = 260$

e) $29 \times 8 = 232$

f) $17 \times 4 = 68$

5 Class 4 is selling tickets for a play.

Tickets cost £5 per person.

56 tickets have been sold so far.

How much money has Class 4 collected?

£280

6 Rosie buys 8 bunches of flowers. Each bunch has 17 flowers.

How many flowers does she have altogether?

136

Monday's English:

Title:

Slogan ideas: alliteration? Simile/ metaphor? Rhyme?

-
-
-
-
-
-

Hook or promise:

Superlative/ exaggeration:

Rhetorical questions:

Bossy verbs and strong adverbs.

Appealing adjectives/ positive feelings:

Special offers:



J'aime ou Je n'aime pas

I can speak and write sentences using J'aime and the negative Je n'aime pas.

Choose either J'aime or Je n'aime pas, for each subject.

Example: Je n'aime pas **le dessin**.

1. _____ **le français.**

2. _____ **l'anglais.**

3. _____ **les sciences.**

4. _____ **les mathématiques.**

5. _____ **la musique.**

6. _____ **l'éducation physique.**

7. _____ **l'histoire.**

8. _____ **la géographie.**

9. _____ **l'informatique.**

10. _____ **le dessin.**

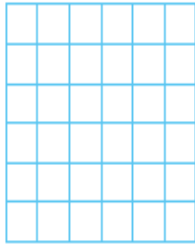


School subjects in French

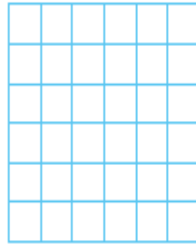
Here are some subjects, so you can talk about what you like and don't like.

French	English
«) l'anglais	English
«) la biologie	biology
«) la chimie	chemistry
«) le dessin	art
«) l'éducation physique et sportive	PE
«) le français	French
«) la géographie	geography
«) l'informatique	IT
«) les maths	maths
«) la musique	music
«) l'histoire	history
«) la physique	physics
«) les sciences	science

e) 3×240



f) 7×131



- 5 A lorry driver travels 156 km per day.
How many kilometres will the lorry driver have travelled after 3 days?

- 6 Ron and Teddy are working out 5×245



Ron

I know the answer will be greater than 1,000 because I know 5×200 is 1,000



Teddy

I know the answer should end in 5 because I know 5×5 is 25

- a) Who is correct? Circle your answer.

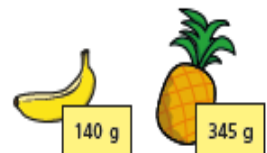
Ron Teddy both neither



- b) Use a written method to work out 5×245

- 7 There are 7 year groups in a school.
There are 112 children in each year group.
How many children are there in the whole school?

- 8 A banana weighs 140 g
A pineapple weighs 345 g



- Bag A contains 8 bananas and bag B contains 3 pineapples.
Which bag weighs more and by how much?
Show your working.

Bag _____ weighs g more than bag _____.

Multiply 3-digits by 1-digit

1 Filip uses a place value chart to help him multiply a 3-digit number by a 1-digit number.

Hundreds	Tens	Ones
100	10 10	1 1 1 1
100	10 10	1 1 1 1
100	10 10	1 1 1 1

a) What multiplication is Filip working out?

$$\boxed{124} \times \boxed{3}$$

b) What is the answer to Filip's multiplication?

$$\boxed{372}$$

2 Use place value counters to complete the multiplications.

a) $3 \times 213 = \boxed{639}$

d) $6 \times 106 = \boxed{636}$

b) $4 \times 216 = \boxed{864}$

e) $4 \times 209 = \boxed{836}$

c) $5 \times 106 = \boxed{530}$

f) $317 \times 3 = \boxed{951}$



3 Complete the multiplication.

Use the place value chart to help you.

H	T	O
100 100	10	1 1 1
100 100	10	1 1
100 100	10	1 1 1
100 100	10	1 1 1
100 100	10	1 1

	H	T	O
	2	1	5
x			3
	6	4	5
		1	

4 Complete the multiplications.

a)

	H	T	O
	2	1	7
x			4
	8	6	8
		2	

c)

	H	T	O
	1	0	8
x			6
	6	4	8
		4	

b)

	H	T	O
	4	3	9
x			2
	8	7	8
		1	

d) 163×5

	H	T	O
	1	6	3
x			5
	8	1	5
	3	1	

Five Palms Hotel

Are you overdue some family fun in the sun? If the answer is yes, choose the exclusive Five Palms Hotel for your all-inclusive family holiday.

The award-winning Five Palms Hotel is one of the most modern hotels in the area with something to suit all ages. We are proud to offer three outdoor swimming pools, one indoor pool, a fully equipped gym, aquarium, tennis court, luxury spa and a fabulous outdoor theatre with family shows taking place every night. The hotel offers a range of adult activities including aqua aerobics, salsa dancing and tai chi.

The Five Palms Hotel has 3 large, air-conditioned restaurants serving food to suit even the fussiest of eaters!

Kids will enjoy the huge, indoor play gym or spending time at one of our fantastic clubs: High Fivers (ages 4-7) and Five Alivers (ages 8-12), both of which run from 9am until 5pm every day, giving adults time to switch off! High Fivers activities include stories, arts and crafts, team games and drama whilst Five Alivers offers a wide range of sports, music, dancing, obstacle courses and more!

Overlooking the beach, sea views and balconies come as a standard with every beautifully appointed room, as does air-conditioning, satellite TV and an en-suite bathroom.

Our hotel is only 15 minutes away from Palms Airport and a short walk from Five Palms Old Town where you can barter with the local shop keepers whilst taking in the local history and stunning architecture.

Maya (aged 7) said:

"I made some brilliant things during arts and crafts time and I even made some new friends too! I can't wait to come back next year."



Thomas (aged 10) said:

"This has to be the best kids club I've ever been to. I absolutely loved the football tournament and obstacle course."

Marcel (aged 6) told us:

"I loved going to High Fivers, especially taking part in the team games!"



New for 2016!
Five Palms Midnight
Feast Platter



Special Offer!
Book before January
2017 and receive
10% discount.

Persuasive Writing

Introductions

I think...
For this reason...
I feel that...
I am sure that...
It is certain...
I am writing to...
Of course...
In the same way...
On the other hand...
In this situation...

Making your point

Firstly, secondly,
thirdly...
Furthermore...
In addition...
Also...
Finally...
Likewise...
Besides...
Again...
Moreover...
Similarly...
Surely...
Certainly...
Specifically...
If...then...
because...

Details

For example...
In fact...
For instance...
As evidence...
In support of this...

Endings

For these reasons...
As you can see...
In other words...
On the whole...
In short...
Without a doubt...
In brief...
Undoubtedly...

Other Words

reasons
arguments
for
against
unfair
pros
cons



Sir Isaac Newton Fact File

Information:

Sir _____ was born in _____ in the year _____ and died in _____.

He lived with his _____.

He went to _____ University and studied _____ and _____.

He discovered _____ which is a _____.

Other _____ include _____, _____, _____, and _____.

Word Bank

Isaac	1727	Cambridge	gravity	push
Newton	Lincolnshire	maths	force	pull
1643	grandparents	science	forces	squeeze
		stretch		

Multiply 4-digits by 1-digit

1 Complete the sentences to describe the multiplication.

Th	H	T	O
1000 1000	100 100	10	1 1 1
1000 1000	100 100	10	1 1 1
1000 1000	100 100	10	1 1 1

There are ones altogether.

There are tens altogether.

There are hundreds altogether.

There are thousands altogether.

$2,213 \times 3 =$

2 Complete the multiplication.

Use the place value chart to help you.

Th	H	T	O

		2	1	0	2
		x			4



3 A football stadium holds 2,214 people.
The stadium is full for 4 matches in a row.
What was the attendance for all 4 matches?

Th	H	T	O
1000 1000	100 100	10	1 1 1
1000 1000	100 100	10	1 1 1
1000 1000	100 100	10	1 1 1
1000 1000	100 100	10	1 1 1

		2	2	1	4
		x			4

The attendance for all 4 matches was

4 Nijah is calculating $2,430 \times 3$

She makes this place value chart to help her.

Th	H	T	O
	100 100	10 10	1 1
	100 100	10 10	1 1
	100 100	10 10	1 1

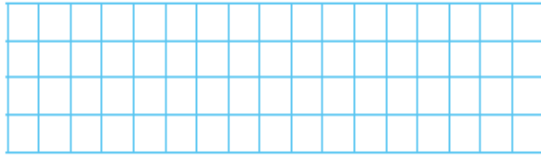
She gets the answer 729

What mistake has Nijah made?

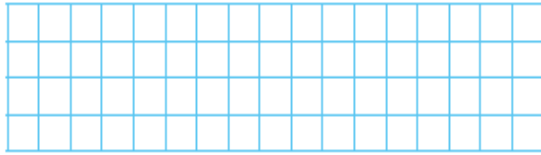
What is the correct answer?

5 Complete the multiplications.

a) $3,126 \times 3 =$ c) $4,132 \times 6 =$

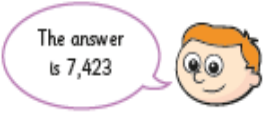


b) $4,812 \times 2 =$ d) $1,502 \times 5 =$



6 Ron is working out $7,423 \times 0$

$$\begin{array}{r} 7\ 4\ 2\ 3 \\ \times \quad 0 \\ \hline 7\ 4\ 2\ 3 \end{array}$$



Do you agree with Ron? _____

Did Ron have to use a column method? Is there a quicker way?

7 Work out these multiplications.

$2,846 \times 2 =$

$2,846 \times 4 =$

$2,846 \times 8 =$

What do you notice about the answers?

8

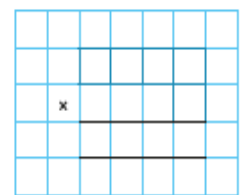
$248 \times 10 = 2,480$

Without using the formal method, how could you use this fact to calculate 248×9 ?

Check your answer using the formal method.

Which method was easier?

9 Use each digit card once to write a multiplication.



How many different products can you find?

What is the closest product to 8,000?

Multiply 4-digits by 1-digit

1 Complete the sentences to describe the multiplication.

Th	H	T	O
1000 1000	100 100	10	1 1 1
1000 1000	100 100	10	1 1 1
1000 1000	100 100	10	1 1 1

There are ones altogether.

There are tens altogether.

There are hundreds altogether.

There are thousands altogether.

$2,213 \times 3 =$

2 Complete the multiplication.

Use the place value chart to help you.

Th	H	T	O
00	0		00
00	0		00
00	0		00
00	0		00

		2	1	0	2		
	x				4		
		8	4	0	8		



3 A football stadium holds 2,214 people.
The stadium is full for 4 matches in a row.
What was the attendance for all 4 matches?

Th	H	T	O
1000 1000	100 100	10	1 1 1
1000 1000	100 100	10	1 1 1
1000 1000	100 100	10	1 1 1
1000 1000	100 100	10	1 1 1

		2	2	1	4
	x				4
		8	8	5	6

The attendance for all 4 matches was

4 Nijah is calculating $2,430 \times 3$

She makes this place value chart to help her.

Th	H	T	O
	100 100	10 10 10	1 1 1
	100 100	10 10 10	1 1 1
	100 100	10 10 10	1 1 1

She gets the answer 729

What mistake has Nijah made?

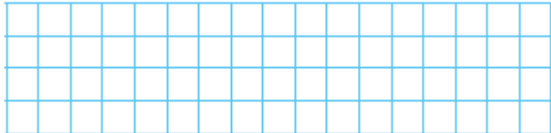
She hasn't put her counters in the correct column.

What is the correct answer?

5 Complete the multiplications.

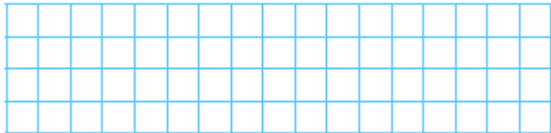
a) $3,126 \times 3 =$ 9,378

c) $4,132 \times 6 =$ 24,792



b) $4,812 \times 2 =$ 9,624

d) $1,502 \times 5 =$ 7,510



6 Ron is working out $7,423 \times 0$

```

  7 4 2 3
x      0
-----
  7 4 2 3
```



Do you agree with Ron? No

Did Ron have to use a column method? Is there a quicker way?

7 Work out these multiplications.

$2,846 \times 2 =$ 5,692

$2,846 \times 4 =$ 11,384

$2,846 \times 8 =$ 22,768

What do you notice about the answers?

8

$248 \times 10 = 2,480$

Without using the formal method, how could you use this fact to calculate 248×9 ?

$248 \times 9 = 248 \times 10 - 248 \times 1 = 2,480 - 248 = 2,232$

Check your answer using the formal method.

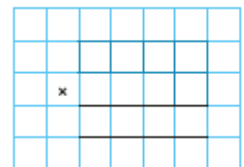
```

    2 4 8
  x     9
  -----
  2 2 3 2
```

Which method was easier?

9

Use each digit card once to write a multiplication.



How many different products can you find?

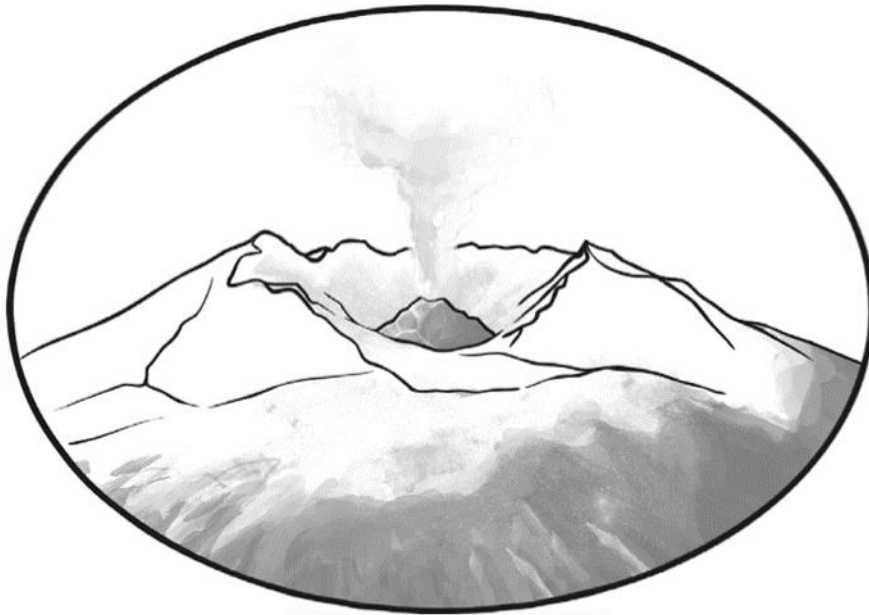
Various answers.

What is the closest product to 8,000?

8,270



Volcanoes of the World



Mount Hood

Mount Hood can be located in the Mount Hood National Forest, Oregon, USA. It is found in the Cascade mountain range and is a dormant volcano which had its last significant eruption in 1865. Mount Hood has a cone shape because it is a stratovolcano made up of hardened layers of ash and lava. Its height isn't that great compared to other volcanoes – the highest on earth is well over 6000 m whereas Hood is 3426 m.

During the warmer months, tourists come here to hike, bike, climb, camp and fish. During the colder winter months it becomes a skiing haven.

Mount St Helens

Mount St Helens is an active volcano which is located in the Cascade Mountain Range, Washington, USA. This mountain range contains many dormant and active volcanoes because it is part of the Pacific Ring Of Fire. The base of Mount St Helens is 6 miles wide. A tragic eruption took place here on May 18th 1980, where 57 people were killed, or declared missing, and many roads and homes were destroyed. The eruption was so powerful that it caused an avalanche resulting in the top 400 m of the volcano disappearing. Since then, the volcano was actually erupting from September 2004 to January 2008, creating a second lava dome.

Today the volcano is closely monitored by geologists who can predict whether another eruption may occur in the near future.

Mount Kilauea

This is a shield volcano which can be found in Hawaii. It is one of the largest active volcanoes in the world and has erupted over 60 times. It is 1247 m above sea level and the summit is made up of a lava lake which is believed to be the home of the Hawaiian volcano goddess, Pele.

Mount Kilauea has been erupting continuously since 1983! Most of the lava enters the sea but has been known to flow in other directions, destroying many homes.

Popocatépetl

This volcano is nicknamed 'El Popo'. After 50 years of being a dormant volcano, it burst back to life in 1994.

In April 2012, rock fragments, ash and water vapour were thrown up high in the air creating an ash cloud. This cloud was launched 2 km into the sky and caused huge transportation problems. A similar situation occurred again in both 2013 and 2014.

Popocatepetl is found in Mexico and is 5426 m tall. The name means 'Smoking Mountain' in Aztec.

Mount Vesuvius

Located near Naples, Italy, this volcano has a very famous history. It is 30 miles wide at its base and is estimated to be about 17,000 years old. In the last 2000 years it has erupted a total of 50 times, with the last eruption taking place in 1944 during World War 2. It has two cones which are 3 miles apart and is known as a stratovolcano because of its cone like shape.

The most famous eruption took place in 79AD, when Vesuvius erupted for an entire day, killing thousands of people and burying the nearby city of Pompeii. Archaeologists returned to Pompeii to discover that bodies and other items had been well preserved by the hardened ash.

Visitors can climb the volcano to almost reach the summit where they can see ash being released from the crater.

Krakatoa

Krakatoa sits on the Ring of Fire and is located in Indonesia. The 1883 eruption generated the loudest ever sound in history and could even be heard in Australia (nearly 2000 miles away). Thousands of people died and entire villages were decimated mostly due to the tsunami which followed the powerful explosion.

Mount Fuji

This is the highest mountain in Japan, standing tall at 3776 m, and is also an active stratovolcano. It last erupted in 1707 and many people believe it to be a very sacred place. This volcano is actually three volcanoes piled one on top of the other with Fuji being the very top layer. Mount Fuji is very popular for climbers in July and August who trek up the mountain to witness the spectacular sunrise.

Volcanoes of the World

Comprehension Questions

1. How many metres above sea level is Mount Kilauea?
2. What does Popocatépetl mean in Aztec?
3. Name two volcanoes which can be found in the Cascade Mountain Range.
4. Which record was made during the eruption of Krakatoa in 1883?
5. What kind of a volcano is Mount Vesuvius?
6. Compare Mount Hood and Mount Fuji.

Challenge Questions

1. Which of these volcanoes is the tallest?
(Tip: you will need to do some of your own research to answer this question)
2. Find out more about the Ring of Fire and write down what you have discovered below.

Volcanoes of the World

Comprehension Answers

1. How many metres above sea level is Mount Kilauea?

Mount Kilauea is 1247 m above sea level.

2. What does Popocatepetl mean in Aztec?

The name means 'Smoking Mountain' in Aztec.

3. Name the two volcanoes which can be found in the Cascade Mountain Range.

Mount Hood and Mount St Helens can both be located in the Cascade Mountain Range.

4. Which record was made during the eruption of Krakatoa in 1883?

The 1883 eruption generated the loudest ever sound in history.

5. What kind of a volcano is Mount Vesuvius?

It is known as a stratovolcano because of its cone like shape.

6. Compare Mount Hood and Mount Fuji.

Mount Hood is dormant / Mount Fuji is active.

Mount Hood is in America / Mount Fuji is in Japan.

Mount Hood's last major eruption was in 1865 / Mount Fuji's last significant eruption was in 1707.

Mount Hood is one volcano / Mount Fuji is three volcanoes, one on top of the other.

They are both stratovolcanoes.

Both volcanoes attract climbers.

Challenge Questions

1. Which of these volcanoes is the tallest? (Tip – you will need to do some of your own research to answer this question)

Mount Hood – 3,429 m, Mount St Helens – 2,550 m, Mount Kilauea – 1,247 m, Popocatepetl - 5,452 m, Mount Vesuvius – 1,281 m, Krakatoa – 813 m and Mount Fuji - 3,776 m.

Find out more about the Ring of Fire and write down what you have discovered below.

Divide with remainders

- 1 a) Circle the groups of 3 to help complete the sentences and calculation.

The first step has been done for you.

Th	H	T	O

		1			
3	3	9	3	8	

There is group of 3 thousands.

There are groups of 3 hundreds.

There is group of 3 tens.

There are groups of 3 ones.

There are ones left over.

$3,938 \div 3 =$ remainder



- b) Use place value counters to work out $8,407 \div 4$

Th	H	T	O

		4	8	4	0	7

$8,407 \div 4 =$ remainder

- 2 a) Complete the divisions.

Use place value counters to help you.

		3	7	5	9	5

		4	8	5	6	7

		5	6	5	6	2

		3	3	9	3	5

- b) Write $<$, $>$ or $=$ to complete the statements.

$7,595 \div 3$ $8,567 \div 4$

$6,562 \div 5$ $3,935 \div 3$

3 Write the calculations in the correct column of the table.

$5,066 \div 4$

$9,513 \div 4$

$1,234 \div 4$

$6,562 \div 4$

$6,563 \div 4$

$9,515 \div 4$

Remainder of 1	Remainder of 2	Remainder of 3	Remainder of 4

Are any columns empty? Talk to a partner about why this has happened.

4

7,816

7,861

6,781

1,786

I know that if I divide these numbers by 5 the remainder will be 1



Is Eva correct? _____

How do you know?

5

There are 459 children in a school.

They are sitting at tables in groups of 7



We will need 65 tables.

Do you agree with Mo? _____

Explain your answer.

6

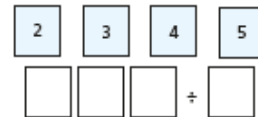
Bags of crisps are put into multipacks of 6

The multipacks are then packed into boxes of 8

Yesterday, 6,500 bags of crisps were packed.

How many boxes of crisps were packed?

7



a) How many ways can you complete the calculation using all the digit cards so that there is a remainder of 1?

b) What do you notice?

8

Dora is thinking of a number between 500 and 600

When she divides it by a 1-digit number it has a remainder of 4

What could Dora's number be?

Divide with remainders

- 1 a) Circle the groups of 3 to help complete the sentences and calculation.

The first step has been done for you.

Th	H	T	O
3000	300	30	3

		1	3	1	2 r2
3	3	9	3	8	

There is group of 3 thousands.

There are groups of 3 hundreds.

There is group of 3 tens.

There are groups of 3 ones.

There are ones left over.

$3,938 \div 3 =$ remainder



- b) Use place value counters to work out $8,407 \div 4$

Th	H	T	O
8000	400	0	7

		2	1	0	1 r3
4	8	4	0	7	

$8,407 \div 4 =$ remainder

- 2 a) Complete the divisions.

Use place value counters to help you.

		2	5	3	1 r2
3	7	5	9	5	

		2	1	4	1 r3
4	8	5	6	7	

		1	3	1	2 r2
5	6	5	6	2	

		1	3	1	1 r2
3	3	9	3	5	

- b) Write $<$, $>$ or $=$ to complete the statements.

$7,595 \div 3 > 8,567 \div 4$

$6,562 \div 5 > 3,935 \div 3$

3 Write the calculations in the correct column of the table.

$5,066 \div 4$	$9,513 \div 4$	$1,234 \div 4$
$6,562 \div 4$	$6,563 \div 4$	$9,515 \div 4$

Remainder of 1	Remainder of 2	Remainder of 3	Remainder of 4
$9,513 \div 4$	$5,066 \div 4$ $6,562 \div 4$ $1,234 \div 4$	$6,563 \div 4$ $9,515 \div 4$	

Are any columns empty? Talk to a partner about why this has happened.

4

$7,816$	$7,861$	$6,781$	$1,786$
---------	---------	---------	---------

I know that if I divide these numbers by 5 the remainder will be 1



Is Eva correct? Yes
How do you know?

5 There are 459 children in a school.
They are sitting at tables in groups of 7



We will need 65 tables.

Do you agree with Mo? NO
Explain your answer.

6 Bags of crisps are put into multipacks of 6
The multipacks are then packed into boxes of 8
Yesterday, 6,500 bags of crisps were packed.
How many boxes of crisps were packed?

135

7

2	3	4	5

$\square \square \square \div \square$

a) How many ways can you complete the calculation using all the digit cards so that there is a remainder of 1?

Eg. $325 \div 4 = 81 \text{ r}1$

b) What do you notice?

8 Dora is thinking of a number between 500 and 600
When she divides it by a 1-digit number it has a remainder of 4
What could Dora's number be?

World Book Day

r g n m y t h z f i c t i o n n
l e g e n d i a l z g q a j l n
w i b e u r e v u y n l t h v b
r p i n f o r m a t i o n x z a
k b i o g r a p h y h f a c y r
g a d v e n t u r e o o z h l i
c m p k w q d w z a t v r a c n
i l l u s t r a t o r h n r h g
r e a d i n g c l g i o m a a q
d o p r q h o g y w i l h c p t
p z s l u s n h q t e v y t t p
o s w m m i y v i v w n k e e q
e u w l t q v d o m b s i r r k
t f t t p x a n m k x w z s u w
f p e k r r z q f a n t a s y a
r s z z t p f b g b n s p w p m

reading
author
illustrator
poet

novel
chapter
setting
characters

fantasy
myth
legend
biography

fiction
information
adventure
traditional

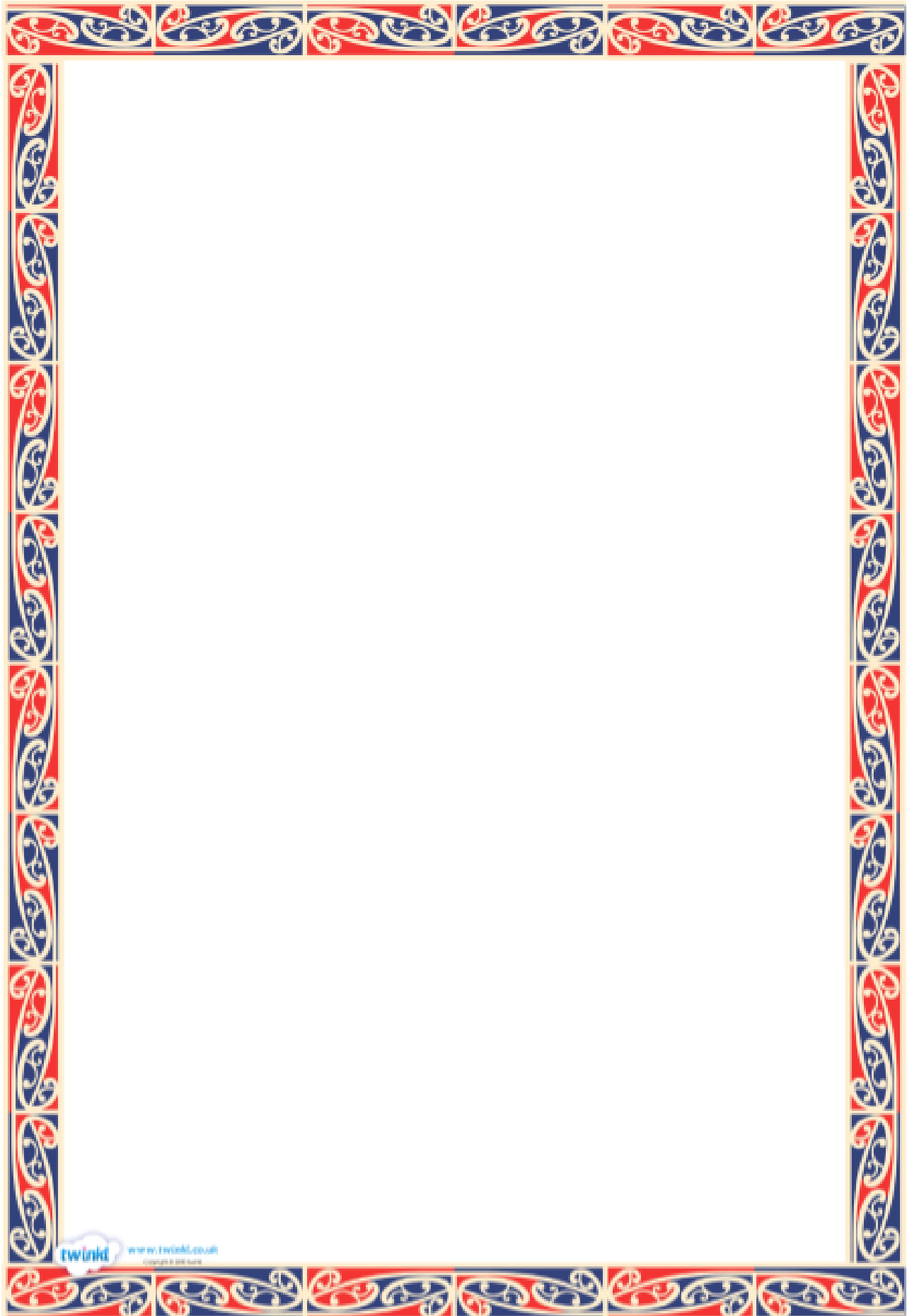
World Book Day

Book Scavenger Hunt

You will need lots of books for this activity! You can play at school, at home, or in a library. Find each of the items from the list below in the books you have. Use the table to record the book you found the item in, the page number, and whether it was a picture or a word, or both. How many can you find?

Item	Book in which it was found	Page number	Word, picture or both?
Witch			
Elephant			
Porridge			
Duck			
Train			
Teddy Bear			
Bus			
Frog			
King			
A character shouting			
A happy ending			
A surprise			
A moral or a lesson which can be learned			
Something made up			
A mystery			

Can you set each other challenges if you manage to finish the list?



Multiplication and Division Word Problems

Rounding Up or Down?

1. How many tables are needed to seat 237 people when the tables seat 11 people each?

2. Samuel has 241 marbles at a party. He puts 8 marbles into each gift bag. How many gifts bags does he fill?

3. DVDs cost £5 each. How many can you buy with £156?

4. The teacher gives out 423 sweets. The children are given 16 each. How many children get 16 sweets?

■
Solving Word Problems

1. In the garden there is space for 18 rows of 32 seeds in a flower bed. How many seeds in a flower bed?

2. There are 25 rows of 18 stickers on a sheet. How many stickers are there on a sheet. How many on 10 sheets?

3. There are 35 rows of 14 dominoes. How many dominoes are there altogether?

4. There are 38 boxes of cereal on a shelf. How many boxes on 5 shelves?

Solving Problems

1. 256 marbles are sorted into boxes of 7. How many boxes are needed?

2. 313 people are sorted into teams of 9 for a competition. How many teams are there?

3. 428 bags of crisps are bought for a school disco. 12 packets are put into one bowl. How many bowls are needed.

4. Discount vouchers come in sheets of 14. How many sheets are needed for 291 vouchers?

Answers

Rounding Up or Down?

1. 22 tables
2. 30 guests
3. 31 DVDs
4. 26 children

Solving Word Problems

1. 576 seeds
2. 450 stickers on one sheet and 4500 on 10 sheets
3. 490 dominoes
4. 190 cereal boxes

Solving Problems

1. 37 boxes
2. 34 teams
3. 36 bowls
4. 21 sheets

Friday's English:

4a. Oscar has written a sentence below.

Despite our achy legs and blistered feet, we have walking the whole 10 miles to raise money for our local charity.

Has he used the present perfect tense? Explain how you know.



R

4b. Patty has written a sentence below.

The children, after getting the idea from a magazine, have freeze some yoghurt to make a healthy snack for later.

Has she used the present perfect tense? Explain how you know.



R

5a. Rewrite the sentence below to include a verb in the present perfect form.

I really wouldn't open that bottle of pop because your brother, the cheeky prankster, shook it.

5b. Rewrite the sentence below to include a verb in the present perfect form.

Before you say I'm lazy, I'll have you know that I swam across two oceans.

PRESENT PERFECT FORM

PRESENT PERFECT FORM

5a. Underline the verbs that show this sentence is written in the present perfect tense.

Sally, the girl sat next to me, has been my best friend for years.



VF

5b. Underline the verbs that show this sentence is written in the present perfect tense.

Jack, my big brother, has wanted to be an actor for as long as I can remember.



VF

6a. Which sentence is written in the present perfect tense?

A. My mum, who's a nurse, has worked in our local hospital since she was 22.

B. My mum, who will be 40 tomorrow, used to work as a nurse in our local hospital.



VF

6b. Which sentence is written in the present perfect tense?

A. I finished my homework project yesterday, so I can play on my bike today.

B. I feel relieved that I have completed my homework project already.



VF

7a. True or false? The sentence below contains a verb in the present perfect form.

My teacher is rather pleased because the class have gone out to play early.



VF

7b. True or false? The sentence below contains a verb in the present perfect form.

The children, who were glad to be outside, screamed and chased each other around the playground.



VF

8a. Choose a suitable verb from the selection below to complete this sentence in the present perfect form.

We should be going on holiday tomorrow; however, I have _____ my suitcase.

lose

losing

lost

8b. Choose a suitable verb from the selection below to complete this sentence in the present perfect form.

I have _____ whilst watching so many films now, that I always take a hanky with me to the cinema.

cry

cried

crying

Friday's English answers:

Expected

4a. Oscar is incorrect as he needs to use the past participle of walk, which is walked.

5a. Various answers, for example: I really wouldn't open that bottle of pop because your brother, the cheeky prankster, has shaken it.

Expected

4b. Patty is incorrect as she needs to use the past participle of freeze, which is frozen.

5b. Various answers, for example: Before you say I'm lazy, I'll have you know that I have swum across two oceans.

6b. Various answers, for example: Finally,

Expected

5a. **has been**

6a. **A**

7a. **True**

8a. **lost**

Expected

5b. **has wanted**

6b. **B**

7b. **False**

8b. **cried**

Comic Strip
