



Marlborough Primary Academy

Home Learning

Class 3M

Week beginning

01/06/2020



Marlborough Primary Academy

Class
3M

Home Learning
Day 1

Date
1/6/20

Daily activities - 5 a-day!

1) TT Rockstars - 30 minutes

2) Morning maths

3) Independent Reading - 30 minutes

4) Spelling - 20 minutes

5) P.E. - Joe Wicks workout

English

Reading

Carefully look at the picture (The Holiday Park) and answer the questions. Write the answers in your English book.

Maths

Addition and Subtraction We will have another go at this unit in small steps, beginning without crossing 10 or 100.

Watch the video and complete the activities. The links to these are in blue.

Check your answers.

Question 7 = Challenge

[Video](#)

[Worksheet](#)

[Answers](#)

STEM/Creative title

Our topic this term is going to be all about plants and is called:
What is a flower for?

Today, find an interesting flower and try to sketch it as accurately as you can.

Look carefully at the flower- what can you see?
Draw every part of the flower with as much detail as you can.

The Holiday Park



The Holiday Park – Follow-Up Work

1. What can you see in the picture?

2. Are all the caravans the same?

3. Where might this photo have been taken?

4. When do you think would be the best time to go here?

5. Who might come and stay here?

6. Do you think it looks noisy or peaceful there?

7. Do you think the holiday park is looked after?

8. What sort of activities do you think you might do here?

9. Do you think you'd like to go here for a holiday?

10. What questions could you ask the people staying here to find out more about the holiday park?

Add and subtract 2-digit and 3-digit numbers – not crossing 10 or 100



1 Work out the additions.

a)

Hundreds	Tens	Ones

	H	T	O
	2	5	1
+		3	2

b)

H	T	O

	H	T	O
	3	0	7
+		4	2

c)

	H	T	O
	2	3	7
+		5	1

d)

	H	T	O
	7	5	2
+		3	7

2 Work out these subtractions.

a)

H	T	O

	H	T	O
	4	2	7
-		1	5

b)

H	T	O

	H	T	O
	5	3	6
-		3	5

c)

	H	T	O
	7	8	5
-		5	2

d)

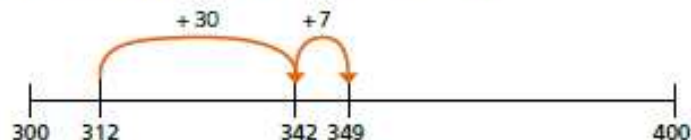
	H	T	O
	9	8	5
-		7	2

3 Complete the additions.

a) £69 + £220 = £

b) 314 + 42 + 23 =

- 4 a) Eva uses a number line to work out $312 + 37$



What has Eva done? Talk to a partner.

- b) Use the number line to work out $425 + 63$



- c) Use the number line to work out $774 - 62$



- 5 Esther has a piece of wood 255 cm long.

She cuts it into 2 pieces.



One piece is 34 cm long.

How long is the other piece?

- 6 Filip wants to buy these two items.

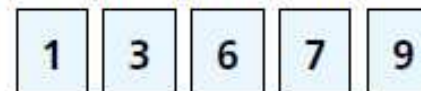


He has £200

Does he have enough money? _____

How do you know? Talk to a partner.

- 7 Use the digit cards to make each calculation correct.



	H	T	O
+			
	9	9	8

	H	T	O
+			
	9	8	9

	H	T	O
-			
	1	6	1

	H	T	O
-			
	6	2	2



Marlborough Primary Academy

Class
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Home Learning
Day 2

Date
2/6/20

Daily activities - 5 a-day!

1) TT Rockstars - 30 minutes

2) Morning maths

3) Independent Reading - 30 minutes

4) Spelling - 20 minutes

5) P.E. - Joe Wicks workout

English

Vocabulary

Match the words to the definitions. You can use the internet or a dictionary to help you.
Write 3 sentences including these words.

Maths

Add 2-digit and 2-digit numbers (crossing 10 and 100)

Watch the video and complete the activities. Check your answers.

[Video](#)

[Worksheet](#)

[Answers](#)

STEM/Creative title

Flowers usually grow in the soil.

But what is soil?

Try the simple experiment on the next sheet to investigate.



Fill an empty jar about three quarters full of water.

Collect some soil and put it into the jar with the water. Now leave it overnight.

Tomorrow look carefully at the jar.

Hopefully you'll be able to see different layers of the different things in soil.

From top to bottom you might see:

humus (rotting bits of plants)

Cloudy water

Clay

Silt

Sand

Gravel

You could draw a picture of your discovery.

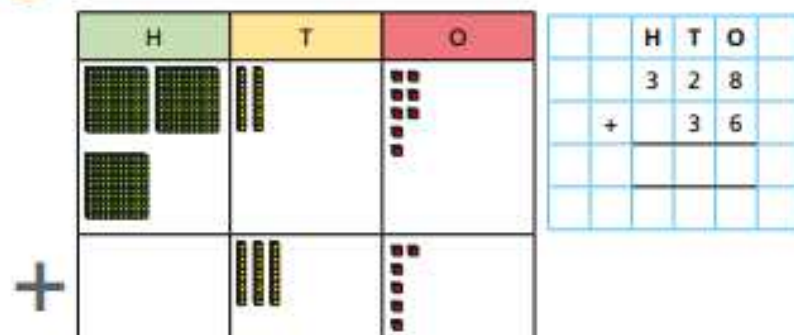
The Holiday Park – Vocab 1

Match the words to their definitions.

- | | |
|---------------|--|
| 1. caravan | a. wooden area attached to a house or caravan |
| 2. holiday | b. fun and games |
| 3. travel | c. a holiday home that can be moved |
| 4. decking | d. go somewhere for a short time to see something or someone |
| 5. activities | e. time off to have fun and relax |
| 6. visit | f. go from one place to another |

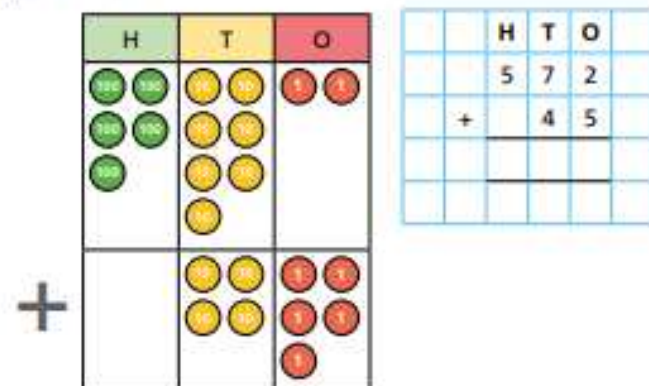
Add 2-digit and 3-digit numbers – crossing 10 or 100

- 1 Use the place value chart to work out $328 + 36$.

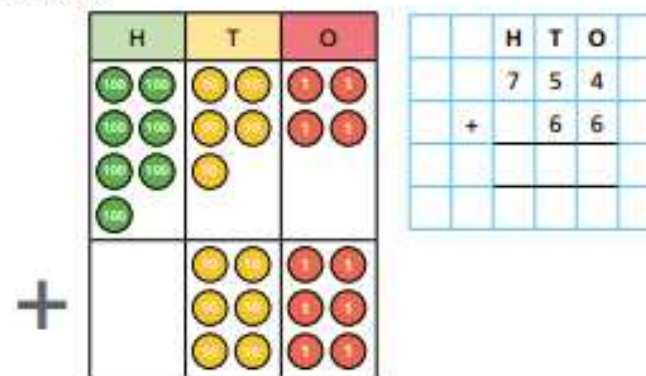


- 2 Work out the additions.

a) $572 + 45$



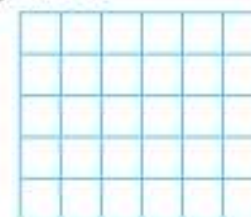
b) $754 + 66$



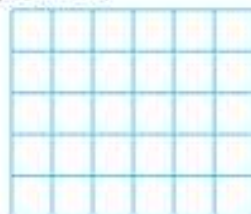
- 3 Work out the additions.



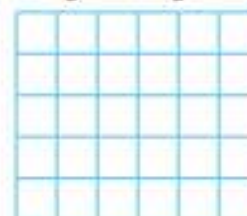
d) $845 + 72$



e) $436 + 85$



c) $35 \text{ kg} + 239 \text{ kg}$



f) $£739 + £68$



- 4 Ron works out $476 + 35$

$$\begin{array}{r} 476 \\ + 35 \\ \hline 826 \\ 1 \end{array}$$

What mistake has Ron made?

Work out the correct answer.

- 5 Alex collects stickers.

She has collected 286 stickers.

She only needs 69 more stickers to fill the album.



How many stickers does the album hold when full?

- 6 Here are some digit cards.

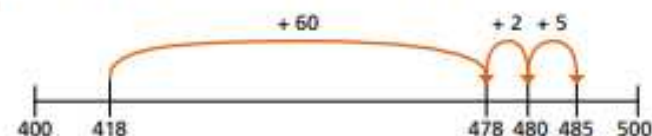


Arrange the digits to make two different additions that have just one exchange.

	H	T	O
+			

	H	T	O
+			

- 7 Mo uses a number line to work out an addition.



What addition has Mo worked out?

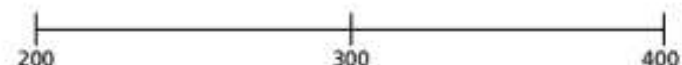
$$\boxed{} + \boxed{} = \boxed{}$$

- 8 Use the number lines to complete the additions.

a) $235 + 47 = \boxed{}$



b) $235 + 87 = \boxed{}$





Marlborough Primary Academy

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Home Learning
Day 3

Date
3/6/20

Daily activities – 5 a-day!

1) TT Rockstars – 30 minutes

2) Morning maths

3) Independent Reading – 30 minutes

4) Spelling – 20 minutes

5) P.E. – Joe Wicks workout

English

SPaG (Spelling, Punctuation & Grammar)

Remind yourself of the different ways to use apostrophes and rewrite the sentences in your English book.

You've practised these a lot! See what I did there?

Maths

Subtract 2-digit numbers from 3-digit numbers

Watch the video and complete the activities. Check your answers.

[Video](#)

[Worksheet](#)

[Answers](#)

STEM/Creative title

Flowers are part of plants. Each part does a different job.

Leaves are used to collect the sun's energy by photosynthesis. Leaves can also be very beautiful.

Collect some leaves and try making a leaf rubbing. Put the leaves on a flat surface under a sheet of paper and rub over the top with a crayon or coloured pencil.





Apostrophes

Apostrophes are used to show possession.

This is Amy's car.



Robert's shoes are dirty.



The cats' whiskers are long.



The children's toys are in the box.



Apostrophes are used when letters are missing.

I am - I'm
you are - you're
they will - they'll

does not - doesn't
could have - could've
who is - who's

do not - don't
he will - he'll
she will - she'll

Use apostrophes for contractions in the words below.

I am		cannot	
do not		they are	
is not		she is	

Rewrite these sentences adding apostrophes for possession in the correct places.

I stayed in my uncles caravan with my cousin.

My friends dog loved playing in the sea.

The holiday parks restaurant was really nice.

We went to Wales in my mums car.

I ran to the park with my friends sister and her brothers.

Subtract 2-digit numbers from 3-digit numbers – crossing 10 or 100



- 1 Use base 10 to make the number 253

Subtract 27 from 253

Hundreds	Tens	Ones

- a) Show a partner the method you used.
b) Complete the column subtraction.

	H	T	O
	2	5	3
-		2	7

- 2 Work out $426 - 82$

H	T	O

	H	T	O
	4	2	6
-		8	2



- 3 Work out the subtractions.

a)

	H	T	O
	2	6	5
-		3	8

d) $212 \text{ cm} - 42 \text{ cm}$

b)

	H	T	O
	1	7	2
-		3	9

e) $413 - 65$

c) $538 - 75$

f) $847 - 79$

- 4 A film is shown 3 times in a day.

The table shows how many children watch each showing.

Showing time	11 am	3 pm	7 pm
Number of children	462	295	78

How many more children watch the 11 am showing than the 7 pm showing?

- 5 Find the missing values.

a)

728	
45	

b)

650		
38	53	

- 6 What mistakes have been made in these column subtractions?

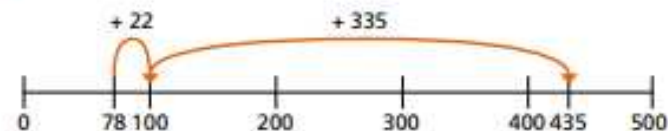
a)

357
- 29
<u>332</u>

b)

4	0	2
-	3	5
<u>4</u>	<u>7</u>	<u>7</u>

- 7 Whitney uses a number line to show that $435 - 78 = 357$



Explain what you think Whitney has done.

- 8 Work out the missing digits.

a)

	H	T	O
		4	5
-		2	
	7		6

b)

	H	T	O
	3		
-		7	8
		2	8

- 9 a) Use three different methods to work out $470 - 79$

Compare methods with a partner.

- b) How can you work out $500 - 68$ in your head?

What method did you use?



Marlborough Primary Academy

Class
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Home Learning
Day 4

Date
4/6/20

Daily activities - 5 a-day!

1) TTRockstars - 30 minutes

2) Morning maths

3) Independent Reading - 30 minutes

4) Spelling - 20 minutes

5) P.E. - Joe Wicks workout

English

Sentences - Changing tense

Write sentences in the past and present tense using the verbs on the sheet. Check and correct.

Find more information about tenses here:

[What is verb tense?](#)

Maths

Add 3-digit numbers (not crossing 10 or 100)

Watch the video and complete the activities. Check your answers.

Questions 7 & 8 = Challenges

[Video](#)

[Worksheet](#)

[Answers](#)

STEM/Creative title

We use plants for all sorts of things.
The most obvious is we eat them!
But there are many other uses for plants.

Make a poster to show some of the different uses for plants.
What is the most unusual use you can find?
Share your work on your portfolio!

Verbs

A **verb** is a word that shows actions.
The action can be physical or mental.



ride



jump



think

Tick the boxes to show if the sentence is in the past or present tense.

Sentence	Past	Present
I am staying at the holiday park.		
I played football with my friend.		
We looked for the swimming pool.		
She is coming over for a barbecue.		
We ate ice cream and drank lots of water.		

Using the verbs below, write sentences in the past and present tenses.

walk

past	
present	

swim

past	
present	

Sentence	Past	Present
I am staying at the holiday park.		✓
I played football with my friend.	✓	
We looked for the swimming pool.	✓	
She is coming over for a barbecue.		✓
We ate ice cream and drank lots of water.	✓	

Using the verbs below, write sentences in the past and present tenses.

walk







past	sentence using 'walked' or 'was walking'
present	sentence using 'walk' or 'am walking'

swim

past	sentence using 'swam' or 'was swimming'
present	sentence using 'swim' or 'am swimming'




Add two 3-digit numbers – not crossing 10 or 100

- 1 Complete the column addition.
Use base 10 to help you.

Hundreds	Tens	Ones
		
		

	H	T	O
	4	5	3
+	1	2	5

- 2 Kim uses counters and a place value chart to help her work out $362 + 205$

Hundreds	Tens	Ones
		

	H	T	O
	3	6	2
+	2	0	5

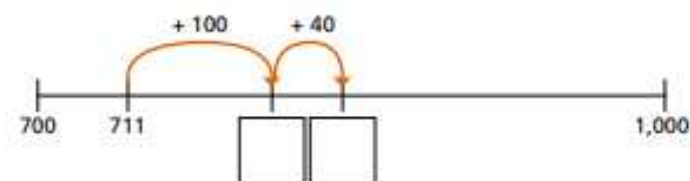
- a) Draw counters to complete the chart.
b) Complete the column addition.
c) Which column did you add first? Talk to a partner about your method.



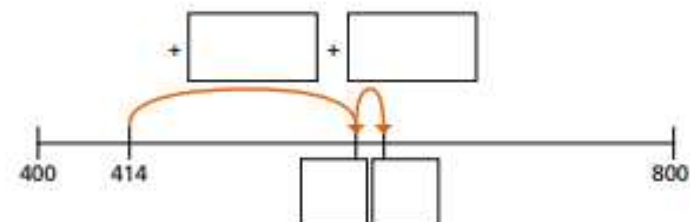
- 3 Mrs Morgan drives 230 km on Monday.
On Tuesday she drives 169 km.
How far does she drive in total on Monday and Tuesday?

- 4 Complete the number line to work out the addition.

a) $711 + 140 =$



b) $414 + 203 =$



c) $502 + 384 =$



5 Complete the additions.

a) $736 + 203 =$ c) $£391 + £505 =$

b) $184 + 105 =$

6 The table shows the number of boys and girls in 2 schools.

	Boys	Girls
School A	224	305
School B	400	

a) The total number of children in each school is equal.

Without working it out, which school has the most girls?

How do you know?

b) How many girls are there in school B?

7 Three children each work out an addition problem.

- Each child uses the same 6 digits.
- Each addition gives the same answer of 888
- Each child adds 2 different numbers together.

Work out a possible set of addition problems.

	H	T	O
+			
	8	8	8

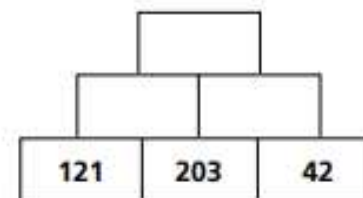
	H	T	O
+			
	8	8	8

	H	T	O
+			
	8	8	8

8 Here is an addition pyramid.

Add the two numbers below to make the number above.

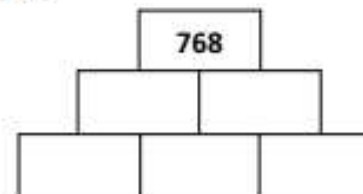
a) Complete the addition pyramid.



b) Complete the addition pyramid.

None of the additions should have an exchange.

The total is 768



Compare answers with a partner.



Marlborough Primary Academy

Class
3M

Home Learning
Day 5

Date
5/6/20

Daily activities - 5 a-day!

1) TT Rockstars - 30 minutes

2) Morning maths

3) Independent Reading - 30 minutes

4) Spelling - 20 minutes

5) P.E. - Joe Wicks workout

English

Big Write

Look at the picture and write a story about it in your English book. Use what you have learned this week- Is it in the same tense? Have I used apostrophes correctly?

Maths

Friday challenges!

How many challenges can you complete? Remember each one gets more difficult.

Award yourself with a certificate showing how many you had a go at.

Challenges

Answers

STEM/Creative title

Design the perfect garden.
Draw a plan view garden.
(Plan view means from above looking down)

Include the plants you'd like to grow.
(Trees, vegetables, fruit, flowers, bushes)

Will there be a place to make a den?
Will there be furniture to sit on?
Will you have a fountain or pond?

Everyone needs a holiday every now and then. Superheroes are no different.

Can you write a story from the perspective of one of the characters? You could describe where you go on vacation and what activities you do. Does it all go to plan? Do you always get on with your fellow superheroes?

The Vacation



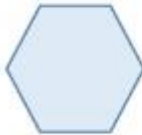
Challenge 1

Jane is standing in a queue.
There are 5 people in front of her.
There are 2 people behind her.
How many people are in the queue?

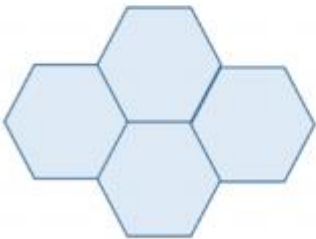


Challenge 4

The perimeter of this regular hexagon is 42 cm.



Four of these hexagons are put together to make this shape.



What is the perimeter of the shape?

Challenge 6

A spinner has 5 equal sections. The sections are labelled A to E.



The arrow is pointing to the centre of section A.

Challenge 2



Rosie

I have 80 pence.



Mo

I have 12 pence.

Rosie gives Mo 25 pence.
How much more money does Rosie have than Mo now?

Challenge 3

If

Challenge 5

Charlie has a tin of paint.
The tin is half full and weighs 5.8 kg. Charlie paints a wall in his house.
The tin is now a quarter full and weighs 3.1 kg.
How much does the empty tin weigh?



Challenge 8

Chloe has some money.
She spends $\frac{1}{4}$ on a book.
She spends $\frac{2}{12}$ on some headphones.
She spends the rest on this toaster.

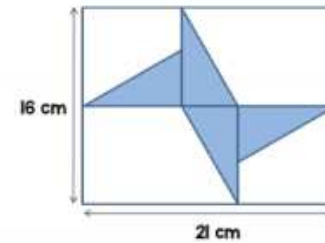


Tom rotates the arrow clockwise so that the arrow is now pointing to the centre of section D.

What angle has the arrow been rotated through?

Challenge 7

4 congruent triangles are shown inside a rectangle.



What is the area of one of the triangles?



Name:

.....

I completed the
White Rose Maths Challenge!

I got right!