Good Morning Year 5.

I hope you are all well. I'm so proud of you keeping up with all your home learning! You are all doing wonderfully well.
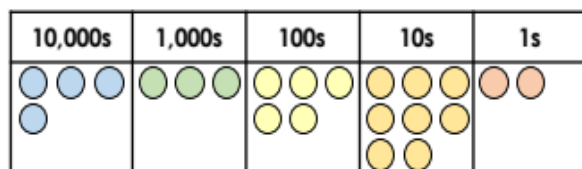
First, we have a maths lesson.

Today we are going to be revisiting addition. You may need to use a column method to help you solve the problems below.
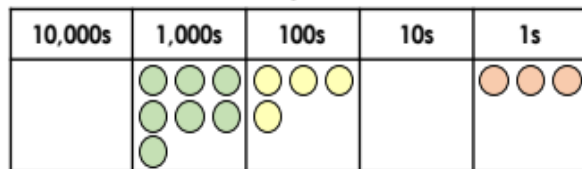
Please choose your chilli challenge below.

1a. Use the place value counters to add the numbers below.

10,000s	1,000s	100s	10s	1s

+

10,000s	1,000s	100s	10s	1s

2a. True or false?

10,000s	1,000s	100s	10s	1s

+

| 5 | 8 | 3 | 5 | 7 |

3a. Complete the bar models below.

A.

?	
7,363	4,434

B.

6,136	5,722
?	

4a. Solve the addition calculations below.

i)

10,000s	1,000s	100s	10s	1s

ii)

10,000s	1,000s	100s	10s	1s

5a. Use the place value counters to add the numbers below.

10,000s	1,000s	100s	10s	1s

+

10,000s	1,000s	100s	10s	1s

6a. True or false?

	6	5	2	1	8
		2	7	0	3
+	3	0	1	9	2
	8	8	1	1	3
			1	1	1

7a. Complete the bar models below.

A.

?	
41,234	15,801

B.

12,096	24,938	75,422
?		
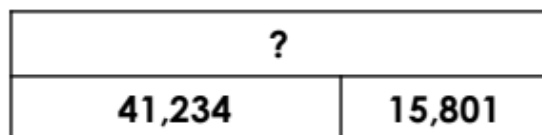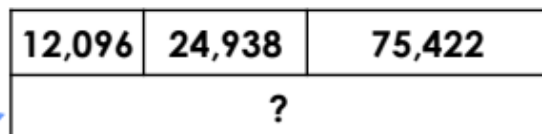
8a. Solve the addition calculations below.

i) 44,058 + 13,239 = _____

ii)

		5	9	0	6	1
			4	5	5	3
+			3	9	8	7

9a. Use the place value counters to add the numbers below.

10,000s	1,000s	100s	10s	1s

+

10,000s	1,000s	100s	10s	1s
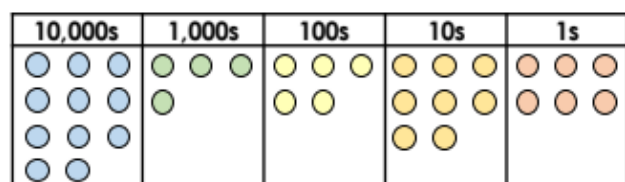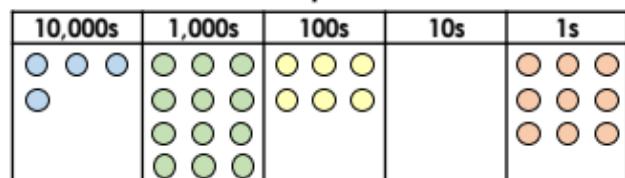
10a. True or false?

59,276 + 8,095 + 67,488 = 136,859

11a. Complete the bar models below.

A.

?		
83,373	3,294	16,345

B.

32,507	28,596	4,384
?		
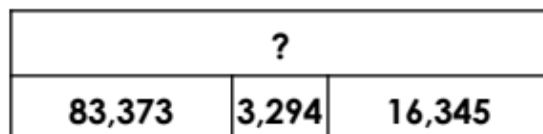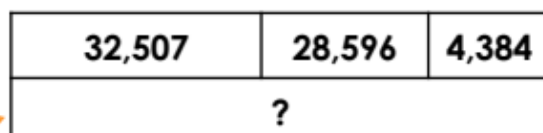
12a. Solve the addition calculations below.

i) 8,008 + 41,299 = _____

ii)

	6	9	0	8	4
+		7	9	8	7

Challenge – answer one of these problem-solving questions below.

1a. Gary and Jay are comparing their income.

	Earnings	Bonus
Gary	£17,429	£3,846
Jay	£18,283	£1,387

Gary: I earnt more because altogether I earnt above £20,000.

Jay: I must have had a larger income because my earnings were higher than yours.

Who is correct? Explain why.

5a. Add the missing place value counters to make this addition correct.

	10,000s	1,000s	100s	10s	1s
		••	••••	•••	•
		••• ••			••
+	•		••••••		•••
	7	2	1	8	6

9a. Steve completes this sum incorrectly.

$$63{,}218 + 4{,}289 + 34{,}703 = 102{,}110$$

Explain the mistake he has made

Our next lesson is English.

As you all worked very hard using suffixes yesterday. Today we are going to be looking at prefixes. Prefixes are added to the beginning of a root word to change the meaning of the word.

Verb prefixes

Verb prefixes (e.g. dis-, de-, mis-, over- and re-).

This word search contains the words in the boxes on the left but with the addition of prefixes. Find all the words and add the prefixes to the list. Watch out! There are also some words with incorrect prefixes.

pair
agree
approved
like
view
take
take
trust
wind
load
react
approved

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

Rewrite the following sentences, adding prefixes to the verbs to change the meaning.

George was ___behaving again. He couldn't stop ___agreeing with everything that his teacher suggested. She ___approved of his ___obedience and his ____reaction to her constructive criticism.

He was sent to the head teacher to have the opportunity to __view the way he __acted. He was very __respectful and made the head teacher feel very __comfortable. His mother would definitely ___like his latest behaviour.

Our final lesson is science.

Last week I set you a task to create an article on about the rocket launch of Space X. So, I would like to revisit the work we did during our topic 'Earth and Space' today.

Firstly, I would like you to draw a diagram of the solar system. Draw the diagram from left the right. The sun should be on the far left.

Label your diagram with all the planets, the sun, the asteroid belt and comets.

Then I would like you to investigate the similarities and differences between the eight planets.

Use this website to support your learning.

https://www.youtube.com/watch?v=Qd6nLM2QlWw

The following diagram will also help:

Maths answers

1a. 26,472 + 12,484 = 38,956
2a. True
3a. A = 11,797 B = 11,858
4a. i) 64,435 ii) 76,355

5a. 43,582 + 7,403 = 50,985
6a. False as 65,218 + 2,703 + 30,192 = 98,113.
7a. A = 57,035 B = 112,456
8a. i) 57,297 ii) 67,601

9a. 114,586 + 52,609 = 167,195
10a. False as 59,276 + 8,095 + 67,488 = 134,859.
11a. A = 103,012 B = 65,487
12a. i) 49,307 ii) 77,071

Maths problem solving answers

1a. Gary is correct because his total income was £21,275 which is greater than £20,000. Jay's income was £19,670.

5a. Various answers, for example:

10,000s	1,000s	100s	10s	1s
••	••••	••	•••	•
••• ••	•	••••	••	
+ •	••	•••		•••
7	2	1	8	6
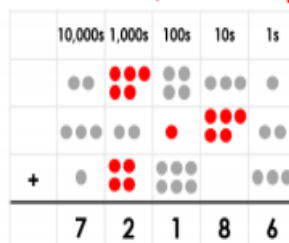
9a. Steve's answer should be 102,210. He has added the digits in the hundreds column up incorrectly.

English answers

5c

Correct word list	Incorrect words that can be found
despair	dispair
disagree	reagree
disapproved	
dislike	relike
preview	deview
overtake	distake
mistake	
mistrust	
rewind	miswind
overload	underload
overreact	unreact
unapproved	

George was misbehaving again. He couldn't stop disagreeing with everything that his teacher suggested. She disapproved of his disobedience and his overreaction to her constructive criticism.

He was sent to the head teacher to have the opportunity to review the way he reacted. He was very disrespectful and made the head teacher feel very uncomfortable. His mother would definitely dislike his latest behaviour.