



YEAR 4

Homework

Week Beginning 29th June 2020

Maths

Monday

The bee makes a half turn.



Which way is the bee now facing?



A toy train costs £4 more than a rocket.



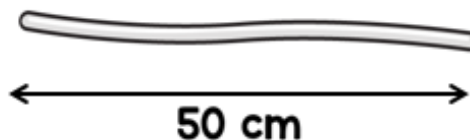
The train costs £15

How much do the train and the rocket cost in total?

Annie has an 80 cm piece of wire.



She cuts the wire into two pieces. The long piece is 50 cm long.



She cuts the smaller piece into 2 more pieces of equal size.

How long is one of these pieces?

There are 5 marbles in a bag.



Ron has 10 bags of marbles.

He puts 1 more marble in each bag.

How many marbles are there in total now?

Work out the missing digit.

$$\boxed{5} + \boxed{} + \boxed{4} = 16$$

Maths

Tuesday

What are the missing digits?

$$\begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} 5 = \begin{array}{|c|c|} \hline 7 & 6 \\ \hline \end{array}$$

Annie and Ron each think of a number.

I'm thinking of the number 6



The sum of their numbers is 25
What is Ron's number?

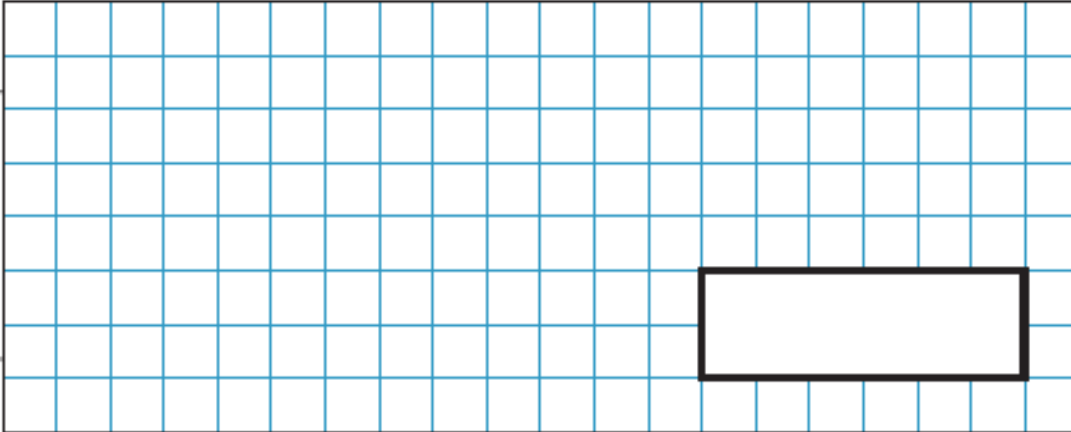
A box of chocolates contains dark, milk and white chocolates.

$\frac{4}{15}$ of the box are white chocolates.

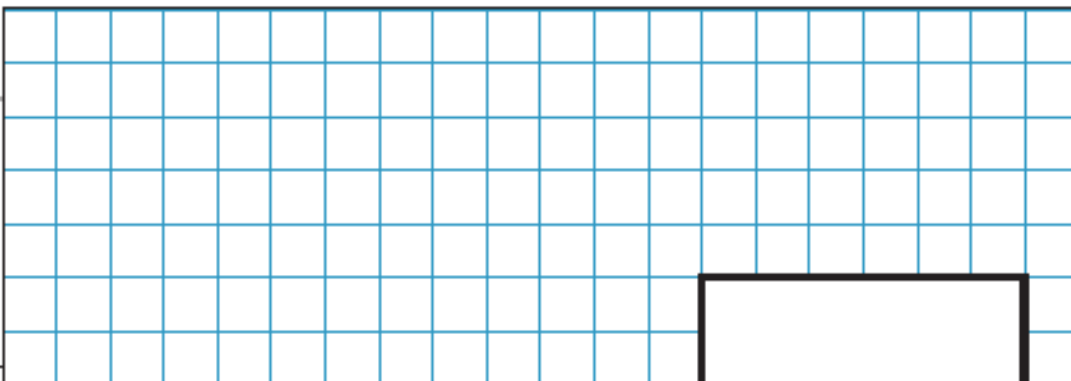
$\frac{8}{15}$ of the box are milk chocolates.

6 chocolates in the box are dark chocolates.

What fraction of the box are dark chocolates?



How many chocolates are there in the box altogether?



Maths

Wednesday

Add and Subtract Multiples of 100

Add and Subtract Multiples of 100

1a. Use these cards to find all of the possible subtraction equations that will equal 100 or more.

900	500	seven hundreds
100	two hundreds	200



PS

1b. Use these cards to find all of the possible addition equations that will equal 1,000 or less.

two hundreds	600	one thousand
200	one hundred	400



PS

2a. Find all of the possible values for A, B and C, where A, B and C are multiples of 100.

$$100 + A - B + C = 300$$



PS

2b. Find all of the possible values for A, B and C, where A, B and C are multiples of 100.

$$300 + A - B - C = 600$$



PS

3a. Ashley and Kendal are adding multiples of 100.

$$1,000 = ? + 600$$



Ashley

The missing number is three hundreds.

The missing number is four hundreds.



Kendal

Who is correct? Explain how you know.



R

3b. Alan and Emmet are subtracting multiples of 100.

$$\text{nine hundreds} = \text{one thousand} - ?$$



Alan

The missing number is 100.

The missing number is 200.



Emmet

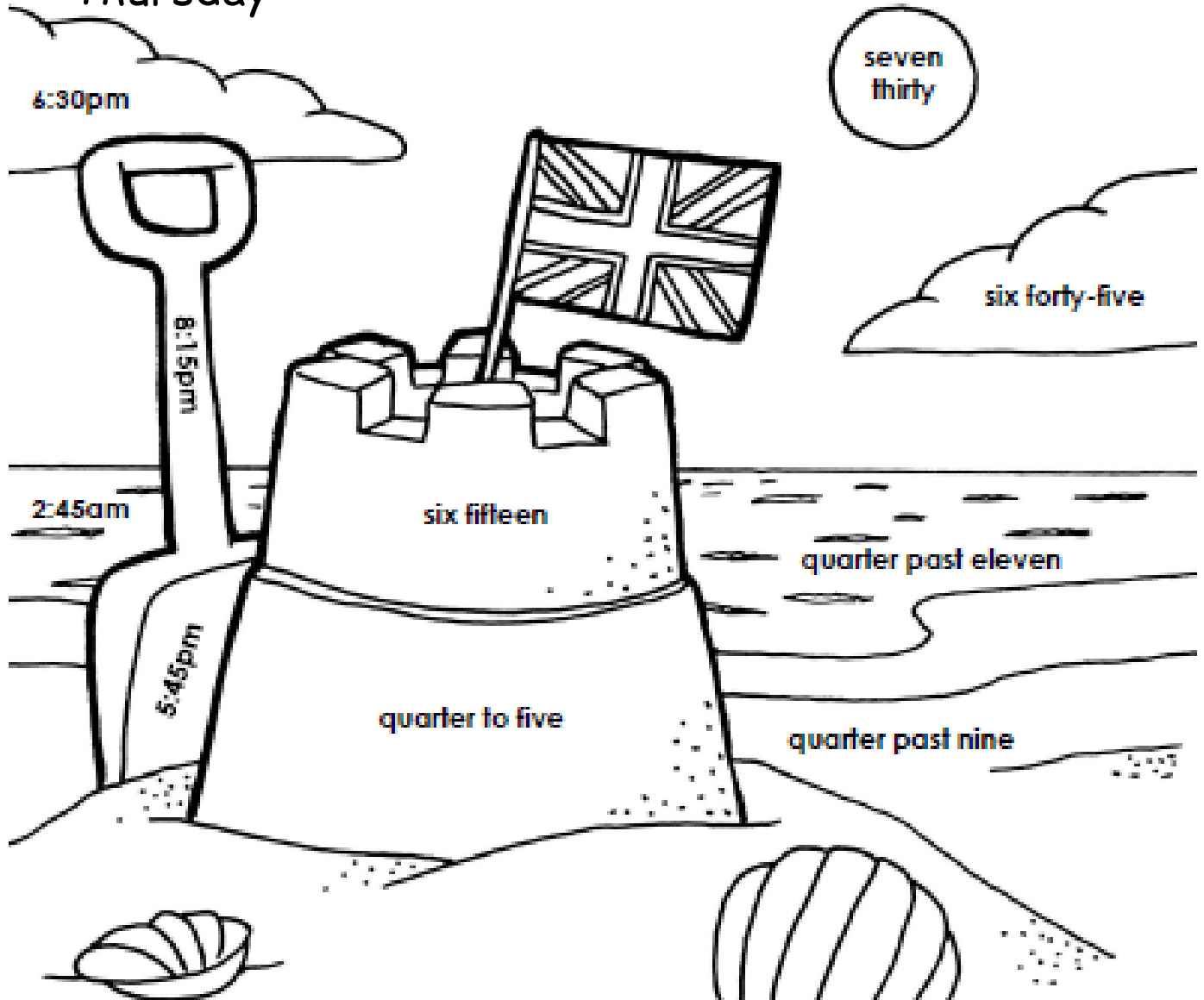
Who is correct? Explain how you know.



R

Maths

Thursday Converting Time Colour by Numbers



Match the clocks to the times and colour them the correct colour.



yellow



red



blue



pink



orange



yellow



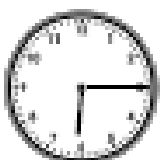
red



purple



blue



yellow

Now colour the rest of the picture.

Maths

Friday

Add and Subtract Multiples of 100

Add and Subtract Multiples of 100

1a. Complete the number sentences.
Write your answers in numbers.

A. $\boxed{700} - \boxed{400} = \boxed{}$

B. $\boxed{} = \boxed{\text{three hundreds}} + \boxed{\text{six hundreds}}$



VF

1b. Complete the number sentences.
Write your answers in numbers.

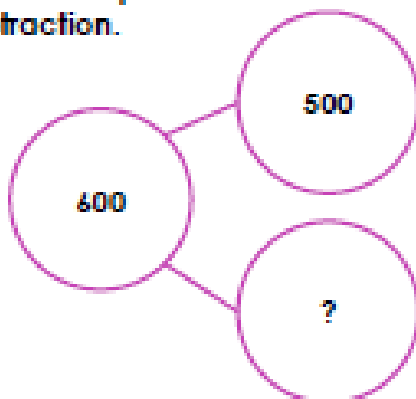
A. $\boxed{500} + \boxed{200} = \boxed{}$

B. $\boxed{} = \boxed{\text{eight hundreds}} - \boxed{\text{six hundreds}}$



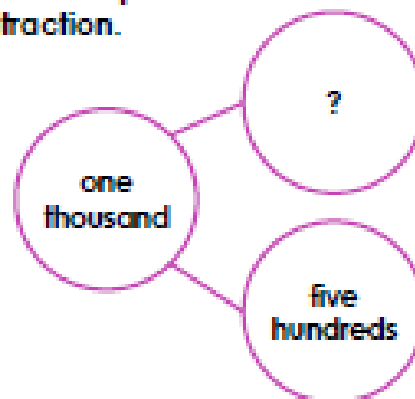
VF

2a. Use the part whole model to write a subtraction.



VF

2b. Use the part whole model to write a subtraction.



VF

3a. Use the correct symbols to complete the number sentences.

A. $\text{nine hundreds} = \text{six hundreds} \boxed{} \text{three hundreds}$

B. $1,000 \boxed{} 300 = 700$



VF

3b. Use the correct symbols to complete the number sentences.

A. $600 = 800 \boxed{} 200$

B. $\text{three hundreds} \boxed{} \text{three hundreds} = \text{six hundreds}$



VF

4a. True or false?

$600 + 200 = 500 + 300$



VF

4b. True or false?

$\text{three hundreds} - \text{one hundred} > \text{six hundreds} - \text{four hundreds}$



VF

Reading

Dream Holidays

Barbados is an island in the Caribbean. It is famous for its white sandy beaches and clear blue water. It is also well-known for playing cricket and eating afternoon tea. Barbados is the perfect place to visit if you enjoy relaxing in the sunshine.



Wilton Barbados Resort

Rating: ★★★★★

Location: Bridgetown

Facilities: 2 private beaches, 5 restaurants, 3 outdoor pools, 1 enormous water slide, kids club, WiFi
Sights: Limestone Cavern and the Barbados Museum

Price: £82 per person, per night

Offers: Breakfast is included

Coconut Tree Hotel

Rating: ★★★★★

Location: Christ Church

Facilities: 1 public beach, 2 restaurants, 1 outdoor pool, soft play area, games room, sea views, WiFi

Sights: Historic buildings and stunning coastline

Price: £56 per person, per night

Offers: Free bathrobes



White Sands Beach Resort

Rating: ★★★★★

Location: Fitts Village

Facilities: 1 private beach, 3 restaurants, 2 outdoor pools, dive and snorkel centre, horse riding, car and bike hire, hot tub, WiFi

Sights: Paradise Beach

Price: £72 per person, per night

Offers: Book now and get 2 nights free

Dream Holidays – Comprehension

Section A

These hotels are on the island of...

Britain	Bermuda	Barbados	Barra
---------	---------	----------	-------

Wilton Barbados Resort has got...

2 stars	3 stars	4 stars	5 stars
---------	---------	---------	---------

White Sands Beach Resort is in...

Christ Church	Fitts Village	Bridgetown	Bermuda
---------------	---------------	------------	---------

The Coconut Tree Hotel has a...

soft play area	snorkel centre	water slide	riding school
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Barbados well-known for playing...

football	rugby	snooker	cricket
----------	-------	---------	---------

If you stay at the Wilton Barbados Resort, you can visit the...

airport	museum	riding stables	dive centre
---------	--------	----------------	-------------

Section B

Use the information in the text to decide whether these statements are true or false.

	True	False
Barbados is famous for its white, sandy beaches.		
Barbados is the place to visit if you enjoy staying indoors.		
The Wilton Barbados Resort has 2 private beaches.		
The Coconut Tree Hotel has 2 outdoor pools.		
White Sands Beach Resort has 4 restaurants.		
Barbados is well-known for eating afternoon tea.		

Section C

Complete this chart using information from the text.

Hotel	Cost	Facilities	Offers
Wilton Barbados Resort			
	£56		Free bathrobes
		1 beach, 3 restaurants, 2 outdoor pools, dive and snorkel centre, horse riding, car and bike hire, WiFi	

Section D

Find and copy a word that means the same as 'famous'.

Find and copy a word in the text that means the same as 'beautiful'.

Find and copy a word in the text that means the same as 'not public'.

Find and copy a word in the text that means the same as 'old'.

English/EGPS

Monday

Using Conjunctions to Express Time, Place and Cause

1a. Sort the conjunctions under the correct headings.

Time	Place	Cause

as soon as where meanwhile

★ since wherever therefore VF

Using Conjunctions to Express Time, Place and Cause

1b. Sort the conjunctions under the correct headings.

Time	Place	Cause

until unless where

★ wherever once consequently VF

2a. Tick the sentence with a place conjunction.

- A. As it snowed heavily all night, no buses were running in the morning.
- B. The dastardly pirate hid his loot where his enemies would not find it.
- C. While I read my book, my sister played ball with our neighbour's dog.

★ VF

2b. Tick the sentence with a causal conjunction.

- A. The eager runners will set off as soon as the starting whistle blows.
- B. Wherever I go, my loyal dog obediently follows me.
- C. Due to my age, I was unable to go to see the scary film with my brother.

★ VF

3a. Rewrite this sentence using a different conjunction from the word bank.

As a result of the terrible weather forecast, tomorrow's football match has been cancelled.

due to

in case

before

★ VF

3b. Rewrite this sentence using a different conjunction from the word bank.

Since she has badly broken her foot, my mum has not been able to walk properly.

once

as

as soon as

★ VF

4a. Create two sentences by matching clauses with the correct conjunction.

The Vikings launched the attack

in case

their enemies retreated.

I need to take my mobile phone

until

I need to get a lift back home.

★ VF

4b. Create two sentences by matching clauses with the correct conjunction.

I drank the ice cold water

but

the birds took flight in fear.

The ferocious lion roared angrily

while

I still felt very thirsty.

★ VF

English

Tuesday

Use the words, phrases and sentence starters below to help you plan your story. Create a story mountain to help put your ideas down on paper. The story is set at the beach. You and your friends are in a cave and you're afraid of a big shadow.... What could the shadow be?

In the distance...

nervously

Deep inside the cave...

dark, creepy shadow

beautiful, bright sunshine

crept

the tide was drawing in quickly

we giggled at each other

terrifying

When we arrived at the beach we...

brightly

gentle, lapping waves

We hid quietly in...

we were very afraid

huge

After a nice day we went...

a tiny mouse

happily

English/SPAG

Wednesday

Using your story mountain you created yesterday, plan the resolution and the ending to your story. Remember to include adverbs/adjectives to make your writing even more interesting.

How is your problem going to be resolved?

Who is going to help resolve the problem?

What setting will you chose for the ending of the story?

Will there be any other characters in your story?

How could you make your story more exciting?

The diagram shows a story mountain with six boxes for writing. The boxes are arranged in a mountain shape with arrows indicating the flow from left to right. The boxes are:

- Opening** (orange box, left side)
- Problem** (orange box, left side)
- Dilemma** (green box, top)
- Resolution** (white box, right side)
- Ending** (white box, bottom right)
- Moral** (white box, bottom right)

Each box has lines for writing. The **Ending** and **Moral** boxes are side-by-side at the bottom right. The **Characters** and **Setting** boxes are at the bottom left.

English/SPAG

Thursday- Write up your story in neat.

The page contains 20 sets of horizontal lines for writing. Each set is composed of three lines: a top red line, a middle cyan line, and a bottom red line. These lines are spaced evenly down the page to provide a guide for neat handwriting.

English/SPAG

Friday- Edit & improve



Read the story you wrote yesterday and compare it to the checklist below. Try and include all of the features below to make your writing amazing!

- Capital letters and full stops
- Expanded Noun Phrases
- Adjectives
- Adverbs
- Sentence Openers
- Conjunctions

ADVERBS

An **adverb** describes a verb, an adjective or another adverb. It tells us how, where, when, how much and with what frequency.

An adverb can tell...

HOW?	WHERE?	WHEN?	HOW MUCH?	HOW OFTEN?
quietly peacefully carefully slowly badly closely easily well fast quickly cheerfully efficiently painfully secretly	above abroad far away back here outside backwards behind below down indoors downstairs inside nearby there towards	now yesterday soon later tomorrow yet already tonight today then last month last year	quite fairly too enormously entirely very extremely rather almost absolutely just barely completely enough deeply enormously fully	always sometimes often frequently normally generally usually occasionally seldom rarely hardly ever never

Adjectives			
COLOR	SIZE	TEXTURE	SHAPE
• black • white • pink • yellow • brown • purple • orange • red • green • blue	• small • tiny • little • medium • large • huge • gigantic • big • short • tall	• smooth • hard • fluffy • soft • rough • sticky • bumpy • slippery • fuzzy • crunchy	• square • round • oval • curved • straight • wide • narrow • crooked • flat • wavy

Conjunctions

Conjunctions link two words or phrases together.

Coordinating conjunctions

These link two words or phrases together as an equal pair.

Year 1
and

plus:
for
nor
but
or
yet
so

Subordinating conjunctions

These introduce a subordinate clause.

Year 2
when
if
that
because

Year 3/4
when
if
because
although

plus:
after
as
before
once
provided
since
though
till
unless
until
whenever
wherever
whether
while





This week's spellings are:

continue
describe
disappear
earth

continue	✓		



Look at it



Say it



Cover it



Write it



Check it

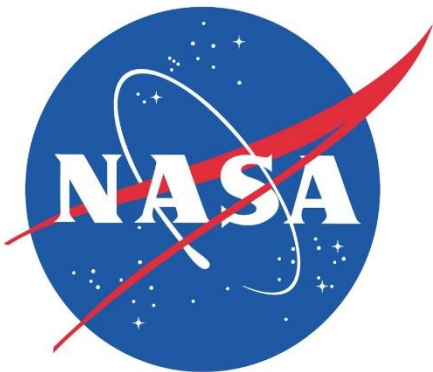
Science

On Saturday 30th May - SpaceX sent NASA astronauts Doug Hurley and Bob Behnken into orbit in Falcon 9. It was the first time that the US space agency has used a private company to transport one of its crews to orbit.

For this week's lesson, I would like you to create your own project on space. It can be anything you would like to do about space.

Here are some ideas you could do:

- A 3D model of a planet/s.
- A story about a visit to space or aliens.
- Research and your opinions into UFOs and aliens.
- A model of a space rocket (Can you make it launch?)
- Details about famous astronauts.
- • A holiday brochure for a planet.
- Act and film yourself pretending to be an astronaut in space



Watch NASA live. <https://www.youtube.com/watch?v=21X5lGIDOfg>