

Tuesday 5th May

Hello year 5,

Welcome to another week of home learning. As always you can complete the tasks in any order and all the answers are provided at the back of the presentation so you can self-mark (no cheating though!).

Please remember that you are more than welcome to print off the presentation but you do not need to, you can just use it from a screen and then write your answers down either in your homework books or on a piece of paper. Just as long as you all try your best and work to the best of your ability then that's all that matters! The message we're sending to you all (including your adults) is: "Do what you can, when you can and don't put too much pressure on yourselves." It is also important to take the time to relax, exercise and to be kind to yourselves and everyone else in your house.

Take care,

Miss Savage and Mrs Montgomery



Remember to read at home!

You should be aiming to read for at least 20 minutes every day.

Remember, you can now take 'Accelerated Reader' quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using [Accelerated Reader Bookfinder](#). It's okay to read books which haven't got a quiz - just keep a record of what you have read.

Keep reading and exploring new worlds and adventures!

DAILY PHYSICAL EXERCISE



Do you remember Pokémon yoga? We know how much you enjoyed it, so here's the YouTube link:

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

Or

Go to the 'Cosmic Kids' channel on YouTube and choose a different yoga program, there are loads from Minecraft to Stars Wars. Remember yoga can enhance strength, co-ordination and flexibility, while encouraging body awareness and self-esteem. Why not give it a go?

<https://www.youtube.com/playlist?list=PL8snGkhBF7nh7p25XjBHvwrhttb3zBlxk>



Why not take part in P.E with Joe Wicks?

<https://www.youtube.com/user/thebodycoach1>

ENGLISH

Today we are going to be looking at persuasive adverts and in particular the difference between fact and opinion.

Task 1: Watch and think about an advert.

Watch the 'Waitrose Mother's Day Advert' using the link below (you can watch it as many times as you want).

http://www.tellyads.com/play_advert/?filename=TA14580&advertiser=Waitrose&type=recent

Write down notes about what you remember. Do you think this is what the advertisers wanted you to remember? Use slide 5 'Waitrose: Fact or Opinion?' to complete the table or write your answers down on a piece of paper.

Task 2: Research more adverts.

Use slide 6 'Investigating Fact and Opinion' to answer the questions about a range of different adverts. You can watch the adverts using the links provided or you can read the transcripts. It's best to do both! Answer all the questions, using complete sentences and accurate punctuation.

Waitrose: Fact or Opinion?

FACTS

- Are true
- Can be proved or checked

OPINIONS

- Cannot be proved
- Linked to feelings
- Can be argued
- Can be supported by facts

Decide whether each statement in the table is a fact (F), an opinion (O) or whether it is a bit of both (M). If it is both a fact and an opinion highlight the facts and opinions in different colours.

	F/O/M
This is a quick and easy roast chicken, flavoured with thyme.	
The great thing about this is that the vegetables are cooked with the chicken.	
All Waitrose fresh chicken is British.	
You've got a beautiful sauce.	
It's simple and it's easy.	
It's perfect for Mothers' Day.	
You can save a third on Essential Waitrose whole British chickens.	

Investigating Fact and Opinion.

You can write down your answers using the table on slide 7 '**Sentences from Adverts**' or create your own table on a piece of paper or in your homework book.

1. Choose an advert using one of the links below or read the transcripts on slides 8 and 9, you will need to watch the advert several times.

Moonpig

http://www.tellyads.com/play_advert/?filename=TA17059&advertiser=Moonpig.com&type=recent

Calgon

http://www.tellyads.com/play_advert/?filename=TA11769&advertiser=Calgon&type=recent

Lindt

http://www.tellyads.com/play_advert/?filename=TA14006&advertiser=Lindt&type=recent

2. Write down five key sentences from the advertisement.
3. Decide if the sentence is a **fact**, **opinion** or a **mixture** of both.
4. If it is a mixture, highlight to show which is fact and which is opinion.
5. Which type of sentence appears the most: fact, opinion or a mixture?
6. Repeat the activity with a different advert. How do they compare?

SENTENCES FROM ADVERTS

	F/O/M

Transcripts for Adverts

Transcript for Moonpig Advertisement – (Alternative)

Narrator:

Moonpig flowers, perfect for any occasion, with free next day delivery and a personalised Moonpig card. Because it's great to know who your flowers are from but it's even better knowing they're for you.

Beautiful flowers, from Moonpig.

Transcript for Calgon Advertisement – (Alternative)

Woman 1: [looking at cat disturbed by noisy washing machine] Oh, she's not happy.

Woman 2: Me neither. My washing machine's making weird noises and my clothes don't come out feeling the same.

Woman 1: My old machine did that.

Washing Machine repairer: [flashback] Might be limescale. You should use Calgon in every wash. A small amount of limescale inside your machine can affect its performance. Calgon helps keep your machine working at its best.

Woman 2: And a cleaner washing machine means you'll get better results.

Woman 1: Now we'll both sleep better [hugs cat].

Narrator: Leading brands recommended Calgon.

Transcripts for Adverts

Transcript for Lindt Advertisement – (Alternative)

Narrator:

This Christmas, our master chocolatiers have lovingly created a special gift idea: an adorable chocolate bear with its very own heart charm, crafted by Lindt. When it comes from the heart, show you care with the new bear from Lindt.

MATHS

10-4-10

Remember, ten minutes to answer ten questions!

1. $7649 \div 7 =$

2. $3472 \times 39 =$

3. $6543 \times 8 =$

4. $6543 + 55 =$

5. $4587 - 657 =$

6. $3748 \div 4 =$

7. $\pounds 3.33 + \pounds 4.65 =$

8. 8^2

9. Round to the nearest 1000:
27, 237, 639

10. Area = 4cm



Just have a go, if you find one tricky, move on to the next one.

MATHS

WALT: subtract decimals with the same number of decimal places.

Maths this week continues on from the decimal work we did last week.

Use the following link to White Rose Maths Home Learning Yr.5 and watch the video Summer Term: Week 2: Lesson 2: Subtracting decimals with the same number of decimal places. (It doesn't matter that it says W/C 27th April, we are continuing on from last week).


<https://whiterosemaths.com/homelearning/year-5/>


The video explains the concept in various ways. You can pause, rewind or fast forward it at any time. You may like to have a go at the flashback 4 questions, at the beginning of the video, but you don't have to. There are questions for you to think about during the video but you don't have to write down the answers to these if you don't want to. There are also points in the video where you can pause it and then complete questions on the sheets or in your maths homework books.

If you prefer to watch all the video first and then attempt the questions on the following slides then that is fine too. However, if you look at the worksheet and feel confident to attempt without watching the video, then again that is fine. Remember you can use the answers (which are at the end of the presentation) to self-mark-if you've made lots of errors and you didn't watch all of the video-it is essential you watch it next time.

As we are not there to check your understanding throughout the lesson, instead of having challenges for you to move on to, we have used the stars slightly differently. You will see the question numbers which we'd like you to concentrate on. Start with the star you often start on, in maths, and then you can always continue on if you feel confident but **do not** pressure yourself to.

Questions 1-3 

Questions 1-5 

Questions 1-9 

Subtracting decimals with the same number of decimal places

1 Use a place value chart and counters to help you complete the subtractions.

Tens	Ones	Tenths	Hundredths
10	1 1 1 1 1 1	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01

a) $14.83 - 12.12 =$ c) $14.83 - 12.92 =$

b) $14.83 - 12.14 =$ d) $14.83 - 12.94 =$

e) Which calculation was easier? Talk about it with a partner.

f) What happens when you don't have enough counters in a column to take away?

2 Complete the sentences.

1 ten can be exchanged for ones.

1 one can be exchanged for tenths.

1 tenth can be exchanged for 10 _____.



3 Annie is calculating $2.42 - 1.17$ using the column method.

She uses a place value chart to help her.

Ones	Tenths	Hundredths
1 1	0.1 0.1	0.01 0.01 0.01 0.01
	0.1 0.1	0.01 0.01 0.01 0.01
		0.01 0.01 0.01 0.01

		2	.	4	2
		-	1	.	17
			1	.	25

How does the place value chart support the column method?

Talk about it with a partner.

4 Complete the column subtractions.

a)

		5	.	6	4
		-	3	.	12

c)

		8	.	0	9
		-	3	.	81

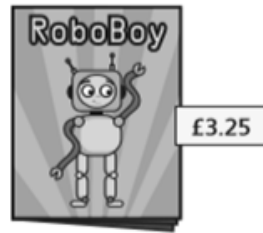
b)

		5	.	6	4
		-	3	.	15

d)

		1	2	.	02	
		-	1	1	.	38

- 5 Whitney has £8.52
She buys this comic.
How much money does she have left?



£

- 6 Here are some items for sale in a shop.



- a) How much more does a scarf cost than a bag of marbles?

£

- b) Esther has £15.31

She buys a pair of headphones and a bag of marbles.
How much money does she have left?

£

- c) Tom has £7.01

He buys one item and has £5.92 left.
What did he buy?

Tom bought _____.

- 7 Ron and Dora are doing a sponsored walk.
Ron walks 3.12 miles.
Dora walks 5.49 miles.
How much further does Dora walk than Ron?
Dora walks miles further than Ron.

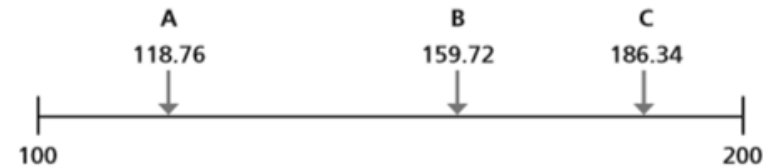
- 8 Tommy has three pieces of string.
- The first piece is 0.78 m long.
 - The second piece is 0.24 m shorter than the first piece.
 - The third piece is 0.07 m shorter than the second piece.

What is the total length of all three pieces of string?

Give your answer in metres and centimetres.

m and cm

- 9 A, B and C are points on a number line.



How much greater is the difference between A and C than the difference between B and C?

Compare methods with a partner.

GEOGRAPHY

Q: What are the capital cities of the countries in North America?



Can you unscramble these anagrams to reveal the names of some North American countries?

BBADAROS

TS UCLIA

MAICJAA

CNDAAA

ZILEBE

MCIEXO

IATHI

BCUA

LE SVLAAROD

How many did you get right?!



BBADAROS

BARBADOS

TS UCLIA

ST LUCIA

MAICJAA

JAMAICA

CNDAAA

CANADA

ZILEBE

BELIZE

MCIEXO

MEXICO

IATHI

HAITI

BCUA

CUBA

LE SVLAAROD

EL SALVADOR

How is a capital city different to other cities in a country?



Today we will be exploring some of the capital cities of North American countries. A capital city is the city from which the country is run. It is where the government meets and is the administrative centre for the country. London, for example, is the capital city of England. Members of Parliament meet at the Houses of Parliament in Westminster to make decisions and pass laws.

Today we are going to be finding out some information about the capital cities of North American countries and comparing them to find out what is similar or different about them.

This map shows Kingston, the capital city of Jamaica.

What is the approximate population of the city?

What currency is used?



How big is it?

What language do they speak there?

Can you think of any more questions that could help you find out what Kingston is like?

Capital Cities Fact Cards

St John's	Country	Area (km²)	Population (approx.)	Official language
	Antigua & Barbuda	10	31,000	English
Nassau	Country	Area (km²)	Population	Official language
	Bahamas	207	249,000	English
Bridgetown	Country	Area (km²)	Population	Official language
	Barbados	39	97,000	English
Belmopan	Country	Area (km²)	Population	Official language
	Belize	33	14,000	English
Ottawa	Country	Area (km²)	Population	Official languages
	Canada	2,778	850,000	English & French

San José	Country	Area (km²)	Population	Official language
	Costa Rica	466	983,000	Spanish
Havana	Country	Area (km²)	Population	Official language
	Cuba	728	2,140,000	Spanish
Roseau	Country	Area (km²)	Population	Official languages
	Dominica	56	20,000	English & French
Santo Domingo	Country	Area (km²)	Population	Official language
	Dominican Republic	104	2,907,000	Spanish
San Salvador	Country	Area (km²)	Population	Official language
	El Salvador	72	320,000	Spanish

St George's	Country	Area (km ²)	Population	Official language
	Grenada	67	36,000	English

Guatemala City	Country	Area (km ²)	Population	Official language
	Guatemala	692	995,000	Spanish

Port of Spain	Country	Area (km ²)	Population	Official language
	Trinidad & Tobago	8	49,000	English

Washington, D.C.	Country	Area (km ²)	Population	Official language
	United States of America	177	602,000	English

Port-au-Prince	Country	Area (km²)	Population	Official languages
	Haiti	36	1,235,000	French & Creole
Tegucigalpa	Country	Area (km²)	Population	Official language
	Honduras	202	850,000	Spanish
Kingston	Country	Area (km²)	Population	Official language
	Jamaica	480	938,000	English
Mexico City	Country	Area (km²)	Population	Official language
	Mexico	1,485	12,294,000	Spanish
Managua	Country	Area (km²)	Population	Official language
	Nicaragua	544	973,000	Spanish

Panama City	Country	Area (km²)	Population	Official language
	Panama	275	408,000	Spanish
Basseterre	Country	Area (km²)	Population	Official language
	St Kitts & Nevis	6	12,920	English
Castries	Country	Area (km²)	Population	Official language
	St Lucia	79	10,000	English
Kingstown	Country	Area (km²)	Population	Official language
	St Vincent & the Grenadines	5	25,000	English

1. What is the capital city of the United States of America?

2. What is the capital city of Canada?

3. What is the capital city of Mexico?

4. Of which country is Belmopan the capital?

5. Of which country is Havana the capital?

6. Of which country is Kingston the capital?

7. What are the four main languages of North America?

8. Which two capital cities have both English and French as their official languages?

9. Which capital cities have populations of more than a million people?

10. Which capital cities have areas of more than 100km²?

11. Which capital cities are in the Caribbean?

12. Which capital cities are in Central America?

Extension Task

Use the 'Capital Cities Fact Cards' (slides 20-24) to help you answer these questions about the capital cities of North America.

ANSWERS

10-4-10 ANSWERS

1. $7649 \div 7 = 1092 \text{ r } 5$

2. $3472 \times 39 = 135,408$

3. $6543 \times 8 = 52,344$

4. $6543 + 55 = 6598$

5. $4587 - 657 = 3930$

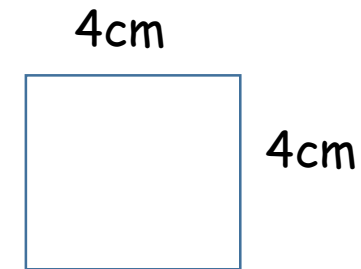
6. $3748 \div 4 = 937$

7. $\pounds 3.33 + \pounds 4.65 = \pounds 7.98$

8. $8^2 = 8 \times 8 = 64$

9. Round to the nearest 1000:
 $27, 237, 639 = 27, 238, 000$

10. Area = $4 \times 4 = 16\text{cm}^2$



MATHS ANSWERS



Subtracting decimals with the same number of decimal places

- 1 Use a place value chart and counters to help you complete the subtractions.

Tens	Ones	Tenths	Hundredths
10	1 1 1 1 1 1	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01

a) $14.83 - 12.12 = 2.71$ c) $14.83 - 12.92 = 1.91$

b) $14.83 - 12.14 = 2.69$ d) $14.83 - 12.94 = 1.89$

- e) Which calculation was easier? Talk about it with a partner.
 f) What happens when you don't have enough counters in a column to take away?

You need to make an exchange.

- 2 Complete the sentences.

1 ten can be exchanged for 10 ones.

1 one can be exchanged for 10 tenths.

1 tenth can be exchanged for 10 hundredths.



- 3 Annie is calculating $2.42 - 1.17$ using the column method. She uses a place value chart to help her.

Ones	Tenths	Hundredths
1 1	0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01

	2	4		2
-	1	1		7
	1	2		5

How does the place value chart support the column method?
 Talk about it with a partner.

- 4 Complete the column subtractions.

a)

	5	6		4
-	3	1		2
	2	5		2

c)

	8	0		9
-	3	8		1
	4	2		8

b)

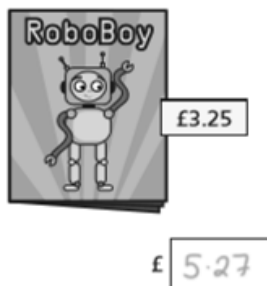
	5	5		4
-	3	1		5
	2	4		9

d)

	1	2		2
-	1	1		3
	0	0		6

MATHS ANSWERS

- 5 Whitney has £8.52
She buys this comic.
How much money does she have left?



- 6 Here are some items for sale in a shop.



- a) How much more does a scarf cost than a bag of marbles?

£ 2.64

- b) Esther has £15.31
She buys a pair of headphones and a bag of marbles.
How much money does she have left?

£ 3.94

- c) Tom has £7.01
He buys one item and has £5.92 left.
What did he buy?

Tom bought a keyring.

- 7 Ron and Dora are doing a sponsored walk.
Ron walks 3.12 miles.
Dora walks 5.49 miles.
How much further does Dora walk than Ron?
Dora walks 2.37 miles further than Ron.

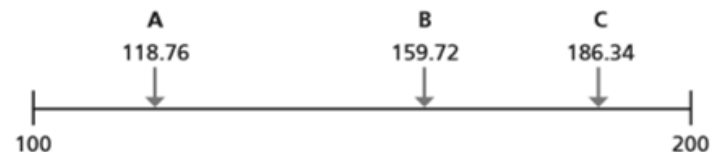
- 8 Tommy has three pieces of string.
- The first piece is 0.78 m long.
 - The second piece is 0.24 m shorter than the first piece.
 - The third piece is 0.07 m shorter than the second piece.

What is the total length of all three pieces of string?

Give your answer in metres and centimetres.

1 m and 79 cm

- 9 A, B and C are points on a number line.



How much greater is the difference between A and C than the difference between B and C?

40.96

Compare methods with a partner.

GEOGRAPHY ANSWERS

Population	Area
CASTRIES (10,000)	KINGSTOWN (5km ²)
BASSETERRE (12,290)	BASSETERRE (6km ²)
BELMOPAN (14,000)	PORT OF SPAIN (8km ²)
ROSEAU (20,000)	ST JOHN'S (10km ²)
KINGSTOWN (25,000)	BELMOPAN (33km ²)
ST JOHN'S (31,000)	PORT-AU-PRINCE (36km ²)
ST GEORGE'S (36,000)	BRIDGETOWN (39km ²)
PORT OF SPAIN (49,000)	ROSEAU (56km ²)
BRIDGETOWN (97,000)	ST GEORGE'S (67km ²)
NASSAU (249,000)	SAN SALVADOR (72km ²)
SAN SALVADOR (320,000)	CASTRIES (79km ²)
PANAMA CITY (408,000)	SANTO DOMINGO (104km ²)
WASHINGTON, D.C. (602,000)	WASHINGTON, D.C. (177km ²)
OTTAWA (850,000)	TEGUCIGALPA (202km ²)
TEGUCIGALPA (850,000)	NASSAU (207km ²)
KINGSTON (938,000)	PANAMA CITY (275km ²)
MANAGUA (973,000)	SAN JOSÉ (466km ²)
SAN JOSÉ (983,000)	KINGSTON (480km ²)
GUATEMALA CITY (995,000)	MANAGUA (544km ²)
PORT-AU-PRINCE (1,235,000)	GUATEMALA CITY (692km ²)
HAVANA (2,140,000)	HAVANA (728km ²)
SANTO DOMINGO (2,907,000)	MEXICO CITY (1,485km ²)
MEXICO CITY (12,294,000)	OTTAWA (2,778km ²)

1. What is the capital city of the United States of America? **WASHINGTON, D.C.**

2. What is the capital city of Canada? **OTTAWA**

3. What is the capital city of Mexico? **MEXICO CITY**

4. Of which country is Belmopan the capital? **BELIZE**

5. Of which country is Havana the capital? **CUBA**

6. Of which country is Kingston the capital? **JAMAICA**

7. What are the four main languages of North America?
ENGLISH, SPANISH, FRENCH, CREOLE

8. Which two capital cities have both English and French as their official languages?
OTTAWA, ROSEAU

9. Which capital cities have populations of more than a million people?
HAVANA, PORT-AU-PRINCE, MEXICO CITY, SANTO DOMINGO

10. Which capital cities have areas of more than 100km²?
NASSAU, OTTAWA, SAN JOSÉ, HAVANA, SANTO DOMINGO, GUATEMALA CITY, TEGUCIGALPA, KINGSTON, MEXICO CITY, MANAGUA, PANAMA CITY, WASHINGTON, D.C.

11. Which capital cities are in the Caribbean?
ST JOHN'S, NASSAU, BRIDGETOWN, HAVANA, ROSEAU, SANTO DOMINGO, ST GEORGE'S, PORT-AU-PRINCE, KINGSTON, BASSETERRE, CASTRIES, KINGSTOWN, PORT OF SPAIN

12. Which capital cities are in Central America?
BELMOPAN, SAN JOSÉ, SAN SALVADOR, GUATEMALA CITY, TEGUCIGALPA, MEXICO CITY, MANAGUA, PANAMA CITY