

Homework Tasks (Year 5):

- **GPS:** Please read 'Impact of Meat' on pg.5 of this file then answer – and mark – the 'Text' and 'Punctuation' questions on pg. 6 and 7. Answers can be found on pg.8. Please use these to help work out how to answer any questions you are unsure about. Your responses should be recorded in your Homework Jotter provided by school.
- **Maths:** Please complete – and mark – 'Subtract Mixed Numbers' on pg.6 of this file. Answers can be found on pg.7. Please use these to help work out how to answer any questions you are unsure about. Your responses should be recorded in your Homework Book provided by school.

***Please ensure your completed homework books are handed in at school on
Wednesday 19th November.***

- **Spelling:** A spelling test on **Autumn 2 Week 2** list of words will take place next **Friday**. The list of words is available separately on the Woodpecker Class page of the school website. Please log onto Spelling Shed to support practice at home.
- **Multiplication & Division Facts:** Application of multiplication and division facts will take place throughout the week during Fluent in Five and Flashback Four. Please practise all facts up to 12 x 12.
- **Reading:** You are expected to do **at least 20 minutes** of independent reading at home, **every day**. *Please remember to log all new books read – both those at home and at school – in our class reading log as there are no home reading records in Woodpecker Class:*

Impact Of Meat



Climate change is caused by greenhouse gases, such as carbon dioxide and methane, being released into the atmosphere. Other than burning fossil fuels, one of the biggest producers of these gases is the food that we eat.

The food with by far the largest carbon footprint is beef and dairy products. Cows tend to be of two different types - beef or dairy. Beef cows are kept for their meat, dairy cows are kept for their milk. The food with the highest carbon footprint is beef cows. These produce more than double the next highest producer (lamb). Cheese and dairy cows are third and fourth on the list.

To reduce carbon emissions in the future, it is highly likely that people will have to make different decisions about the food that they eat. Reducing the amount of beef eaten across the world would have a significant impact on climate change. This might include eating more sustainable vegetables and meat alternatives, or switching to meats such as chicken and pork.



FOCUS ON - TEXT

1 Match the subheadings to its paragraph.

Use the text to help.

Paragraph 1
Paragraph 2
Paragraph 3

How to reduce climate change.
Different types of cows.
Greenhouse gases.

2 Which adverbial creates the best cohesion in the sentence below? Tick one.

Beef cows are kept for their meat, _____ dairy cows are kept for their milk.

- furthermore
- rather than
- in comparison
- whereas

3 Replace the underlined pronoun with a different pronoun. Choose one and write it in the box.

Other than burning fossil fuels, one of the biggest producers of these gases is the food that we eats.

↑
[]

someone

everybody

many

ourselves



FOCUS ON - PUNCTUATION

1 Rewrite the sentence below, replacing the brackets with a different punctuation mark.

Beef cows produce more than double the carbon footprint of the next highest producer (lamb).

2 Insert a possessive apostrophe into each of the sentences below.

A beef cows carbon footprint is extremely high.

Beef cows carbon footprints are extremely high.

CHALLENGE

1 Which sentence has been punctuated correctly?

Tick **one**.

- Climate change is caused by greenhouse gases: some from burning fossil fuels, other from the food that we eat.
- Climate change is caused by: greenhouse gases some from burning fossil fuels, other from the food that we eat.
- Climate change is caused by greenhouse gases some from burning fossil fuels, other from the food: that we eat.
- Climate change: is caused by greenhouse gases some from burning fossil fuels, other from the food that we eat.

2 Insert a colon and two semi-colons into the sentence below.

You could have a significant impact on climate change by doing the following eating less meat eating more sustainable vegetables or meat alternatives or even switching to meats such as chicken and pork.



Answers - Impact Of Meat

TEXT

1. Paragraph 1 – Greenhouse gases.
Paragraph 2 – Different types of cows.
Paragraph 3 – How to reduce climate change.
2. 4th option – whereas
3. Other than burning fossil fuels, one of the biggest producers of these gases is the food that everybody eats.

PUNCTUATION

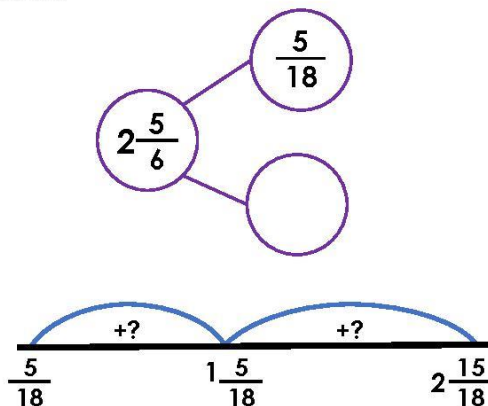
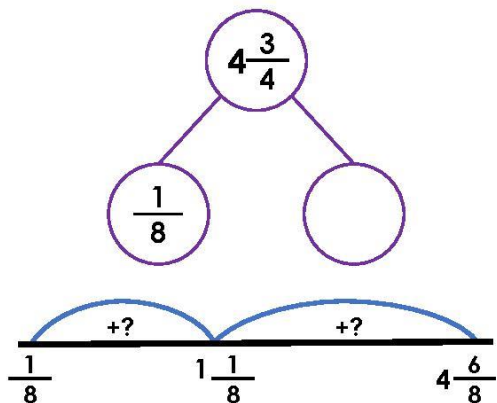
1. Beef cows produce more than double the carbon footprint of the next highest producer — lamb.
2. A beef cow's carbon footprint is extremely high.
Beef cows' carbon footprints are extremely high.

CHALLENGE QUESTION:

1. 1st option – Climate change is caused by greenhouse gases: some from burning fossil fuels, other from the food that we eat.
2. You could have a significant impact on climate change by doing the following: eating less meat; eating more sustainable vegetables or meat alternatives; or even switching to meats such as chicken and pork.

Subtract Mixed Numbers 1

4. Find the difference between the fractions to complete the models. Use the number line to help you. Give your answer in its simplest form.



VF
HW/Ext

5. Brian and Louis are discussing the calculation below.

$$3 \frac{4}{5} - \frac{2}{15}$$



Brian

I think the answer is $3 \frac{2}{3}$.

I think the answer is $3 \frac{2}{15}$.



Louis

Who is correct?



VF
HW/Ext

6. Arrange the digit cards to make the calculation correct. You cannot use each card more than once.

$$3 \frac{\square}{\square} - \frac{\square}{\square} = 3 \frac{3}{21}$$

6

21

7

15

14



RPS
HW/Ext

Homework/Extension
Subtract Mixed Numbers 1

Expected

4. A. $4\frac{5}{8}$; B. $2\frac{5}{9}$

5. Brian is correct.

6. $3\frac{6}{7} - \frac{15}{21} = 3\frac{3}{21}$