

Thursday 7th November

Morning Challenge

Section 1

Order the following numbers from smallest to largest:

45 545,
44 544,
44 545,
45 454.

smallest

largest

Section 2

Here are some estimated answers to some calculations. Tick the reasonable estimates.

$$705 \times 3 \approx 2000$$

$$6923 - 2012 \approx 4000$$

$$328 \div 4 \approx 80$$

Section 3

A grocer sells apples in bags of 5. The grocer buys a box that contains 162 apples. How many full bags can be made?

Section 4

Simplify the following fractions.

$$\frac{4}{12} = \boxed{}$$

$$\frac{5}{10} = \boxed{}$$

Thursday 7th November

TBAT: use relative clauses.

Unjumble these /ay/ spellings.

nive

tgwehi

thegi

nohregbiu

ybeo

rngie

**Challenge – How many
/ay/ sound spelt eigh
spellings can you think
of?**

Thursday 7th November

TBAT: use relative clauses.

Choose an appropriate relative pronoun to complete each sentence.

That's the man _____ stole my parking space.

This is the place _____ I broke my arm.

This is the girl _____ horse won the competition.

Travis was late, _____ made Sophie cross.

The race _____ I won was the 100m sprint.

Thursday 7th November

TBAT: use relative clauses.

The small boy, who is **eight** years old, loves to play with his **neighbour's** dog, who **weighs** 20kg.

Write three sentences containing a relative clause and /ay/
words spelt ei, eigh or ey.

**Challenge – Can you include different examples of
parentheses?**

07.11.24

Times tables

$1 \times 1 =$	$11 \times 12 =$	$10 \times 12 =$	$3 \times 5 =$	$1 \times 9 =$	$7 \times 1 =$
$1 \times 5 =$	$1 \times 2 =$	$2 \times 5 =$	$4 \times 1 =$	$2 \times 9 =$	$4 \times 5 =$
$3 \times 1 =$	$3 \times 3 =$	$9 \times 12 =$	$3 \times 7 =$	$6 \times 1 =$	$3 \times 11 =$
$1 \times 4 =$	$4 \times 3 =$	$1 \times 3 =$	$11 \times 7 =$	$4 \times 9 =$	$3 \times 9 =$
$5 \times 1 =$	$8 \times 9 =$	$5 \times 5 =$	$8 \times 12 =$	$2 \times 7 =$	$5 \times 11 =$
$10 \times 3 =$	$6 \times 3 =$	$1 \times 11 =$	$2 \times 11 =$	$11 \times 11 =$	$1 \times 7 =$
$5 \times 3 =$	$9 \times 7 =$	$7 \times 5 =$	$7 \times 7 =$	$7 \times 9 =$	$10 \times 5 =$
$8 \times 1 =$	$10 \times 1 =$	$5 \times 7 =$	$6 \times 5 =$	$3 \times 8 =$	$8 \times 11 =$
$9 \times 1 =$	$9 \times 3 =$	$3 \times 10 =$	$9 \times 9 =$	$4 \times 7 =$	$8 \times 7 =$
$11 \times 9 =$	$6 \times 8 =$	$6 \times 11 =$	$10 \times 7 =$	$10 \times 9 =$	$10 \times 11 =$
$11 \times 1 =$	$11 \times 3 =$	$11 \times 5 =$	$2 \times 3 =$	$4 \times 11 =$	$8 \times 5 =$
$12 \times 5 =$	$12 \times 12 =$	$5 \times 4 =$	$12 \times 7 =$	$12 \times 9 =$	$12 \times 11 =$
$2 \times 1 =$	$8 \times 3 =$	$6 \times 7 =$	$1 \times 12 =$	$1 \times 10 =$	$7 \times 3 =$
$2 \times 2 =$	$9 \times 11 =$	$2 \times 6 =$	$2 \times 8 =$	$2 \times 12 =$	$7 \times 6 =$
$11 \times 4 =$	$3 \times 4 =$	$5 \times 9 =$	$12 \times 2 =$	$2 \times 4 =$	$1 \times 6 =$
$4 \times 2 =$	$4 \times 4 =$	$4 \times 6 =$	$6 \times 9 =$	$4 \times 10 =$	$9 \times 5 =$

3 minutes.... GO!

07.11.24

TBAT: compare fractions with unlike denominators.

3 in 3

1. $4,566 \div 6 =$

2. $5,912 \div 8 =$

3. Complete the table for this shape.



Name of shape	Number of edges	Number of faces	Number of vertices

Amina's bed is 190 cm in length and 91 cm in width.

She is making a **one-tenth** scale model of the bed.

What are the length and width of Amina's model?

07.11.24

TBAT: compare fractions with unlike denominators.

Match the equivalent fractions.

1/4

40/80

2/3

24/36

4/5

6/24

5/10

20/25

Challenge – How many fractions can you think of that are equivalent to 1/3?

07.11.24

TBAT: compare fractions with unlike denominators.

Order the fractions below in ascending order.

$$\frac{2}{5}$$

$$\frac{3}{4}$$

$$\frac{7}{10}$$

$$\frac{4}{5}$$

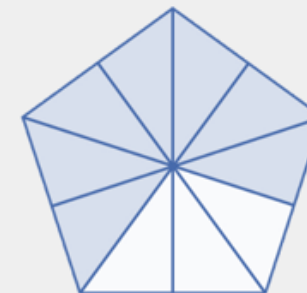
$$\frac{1}{2}$$

True or false?



$$> \frac{1}{2}$$

>



07.11.24

TBAT: compare fractions with unlike denominators.

Compare these fractions using the $<$ and $>$ symbols. Show your working out using common denominators.

$\frac{5}{8}$	<input type="text"/>	$\frac{4}{7}$
<input type="text"/>		<input type="text"/>
<hr/>		<hr/>
<input type="text"/>		<input type="text"/>

$\frac{7}{12}$	<input type="text"/>	$\frac{3}{7}$
<input type="text"/>		<input type="text"/>
<hr/>		<hr/>
<input type="text"/>		<input type="text"/>

Explain why these fractions are not in order from smallest to largest?

$$\frac{4}{5}$$

$$\frac{5}{8}$$

$$\frac{7}{6}$$

$$\frac{11}{10}$$

$$\frac{13}{15}$$

07.11.24

TBAT: compare fractions with unlike denominators.

$1 \frac{3}{4}$ $1 \frac{8}{9}$

—

$1 \frac{3}{5}$ $1 \frac{2}{3}$

—

Identify which fraction is incorrect and explain your reasoning.

$$\frac{1}{8} < \frac{1}{7} < \frac{4}{14} < \frac{20}{28} < \frac{32}{56}$$

07.11.24

TBAT: compare fractions with unlike denominators.

Use these symbols <, > and = to compare these fractions.

$\frac{4}{5}$		$\frac{7}{10}$
$\frac{3}{4}$		$\frac{75}{100}$
$\frac{2}{5}$		$\frac{5}{20}$
$\frac{17}{10}$		$\frac{13}{8}$
$\frac{9}{2}$		$\frac{40}{9}$

RP – Mr Shreeve eats $\frac{3}{5}$ of a pizza at lunch time. Mrs Saunders $\frac{27}{45}$ of her pasta. Who has eaten more? How do you know?

Challenge

Put these fractions in order from smallest to greatest. Show your working out using common denominators.

$\frac{13}{15}$

$\frac{5}{6}$

$\frac{9}{10}$

smallest greatest

Mastery Challenge

Which is the odd one out?

$\frac{2}{5}, 0.4, \frac{4}{10}, \frac{3}{6}, \frac{6}{15}$

Explain your choice.

Mastery with Greater Depth

Some of the numerators and denominators are missing from this comparison statement.

$$\frac{\boxed{2}}{\boxed{}} < \frac{\boxed{}}{\boxed{6}} < \frac{\boxed{}}{\boxed{9}} < \frac{\boxed{20}}{\boxed{}}$$

Can you find different ways to make it mathematically correct?

Thursday 7th November

TBAT: show characterisation through drama.

3 in 3

1. Circle the three **prefixes** that can be added to the word below to make three new words.

port

im

dis

il

trans

re

2. Tick **one** box in each row to show whether **commas** have been used correctly or incorrectly.

Sentence	Commas used correctly	Commas used incorrectly
1) Before, breakfast I brushed my teeth.		
2) I ate lots of salad, fruit, and eggs.		
3) Soon, it was time to leave.		

3. Use all of the words in the boxes below to write one grammatically correct sentence.

Remember to punctuate your sentence correctly.

for my swimming lesson

my swimsuit

goggles and

I need to pack

a towel

CHALLENGE: Now rewrite your sentence, changing the word order.

Thursday 7th November

TBAT: show characterisation through drama.

Choose suitable adjectives to describe these nouns.

the _____, _____ teacher

the _____, _____ pupil

Challenge – Write an expanded noun phrase describing Call Me Graham.

Thursday 7th November

TBAT: show characterisation through drama.

The act of changing voice, body language, movement, gesture etc when in role is called characterisation.

All people are different. When creating characters you need to consider the following:

Voice: Does your character have an accent? What is the tone of their voice like? How quickly do they speak? Do they have any vocal mannerisms that are particular to them?

Body language: This is what your character's movements and way of using their body says about them. A character who is very nervous and stressed may fidget a lot or have their shoulders hunched up tight to indicate tension.

Facial expression: Does your character move their face a lot? What does their facial expression say about their character? Do they have a very expressive face or do they try not to give much of themselves away?

Thursday 7th November

TBAT: show characterisation through drama.

Which character do you think said it? How do you know?

"Everyone at Brysmore is committed to encouraging, nurturing and inspiring every pupil." _____ went on.

"Don't you 'sir' me, Hooper!" growled _____.

"Thank you, Mr B-Boil," stuttered _____.

Write an example of direct speech from Mr Boil.

Write an example of direct speech from Call Me Graham.

Thursday 7th November

TBAT: show characterisation through drama.

"SHUT UP, GRAHAM!" Shouted Boil over his shoulder, his chubby eyes not leaving Elliot's face. "And look at the state of you! When was the last time that shirt saw an iron?"

Using only this extract, what can we infer about Mr Boil?

Thursday 7th November

TBAT: show characterisation through drama.

Hot Seating

Choose one of these characters to act as.

- Mr Boil
- Call Me Graham
- Elliot

What would you like to ask each character about school?

Thursday 7th November

TBAT: show characterisation through drama.

Drama

Write a short script (no more than 3 lines per character) in groups of three.

Prepare to perform your script to the rest of the class.

Challenge – Can you include stage directions (actions) to show the personality of your character?

Thursday 7th November

TBAT: write like a Theologian

Answer the questions below:

Quick Quiz

Where in the world did Liberation Theology originate?

- South Africa
- South America
- Vatican City

Which Catholic saint was a follower of Liberation Theology?

- St John Henry Newman
- St John the Baptist
- St Oscar Romero

Which part of the Trinity is very important to Pentecostal Christians?

- The Father
- The Son
- The Holy Spirit



Challenge

Can you name 4 countries that have a high percentage of Liberation theology Christians?

Thursday 7th November

TBAT: write like a Theologian



Topic sentence: Christianity varies greatly around the world and within the UK. Pentecostalism and Liberation Theology are examples of Christianity being quite different from the mainstream Christian culture in the UK.

Think about:

What inspires Pentecostalism from the Bible and how does their worship reflect this?

What inspired Liberation Theology in the Bible and how does Oscar Romero's life reflect this?

How are Pentecostalism and Liberation Theology different from Christianity in Britain?

Challenge

Can you name 4 countries that have a high percentage of Liberation theology Christians?

Thursday 7th November

TBAT: design a waistcoat.

[Upper KS2 DT Textiles](#)
[Lesson Plan | Waistcoat](#)
[Design](#)

Key Vocabulary:

- Annotate - To add notes which explain a plan or design.
- Decorate - To add details to a design, product or space to improve its appearance.
- design criteria - A set of instructions or requirements for a project.
- Fabric - A natural or man-made, woven or knitted material made from plant fibres, animal fur or synthetic material.
- Properties - The way in which we describe materials for their appearance, strengths and weaknesses (e.g. absorbent, flexible or transparent).
- target audience - A particular group of people who the product is aimed at.
- target customer - A particular type of person who the product is aimed at.
- Waistcoat - A formal, vest-type jacket with no arms, which is usually worn over a shirt and under a jacket, and sometimes comes with buttons or pocket detailing.
- Waterproof - Material that does not allow water to pass through it.

Thursday 7th November

TBAT: design a waistcoat.

	Front	Back
Who is it for?		
My buddy		
Design criteria		
<ul style="list-style-type: none"> • Make sure ^{it} fits. • Has to have flowers. • Needs to have pockets. • Needs buttons. • Needs to be colourful. 		

	front	back
Who is it for?		
My buddy		
Design criteria		
<ul style="list-style-type: none"> • Must be poplin • Must have a frozen badge • Must be a light colour • Must fit my buddy • Must have a banana on 		

	Front	Back
Who is it for?		
My brother (██████ly)		
Design criteria		
<ul style="list-style-type: none"> • Must add only 3 buttons down the middle • one pocket enough to fit 3 pens (on the outside) • one big pocket on the inside • Say his name on the back with a scroll • Needs in green and black 		

Thursday 7th November

TBAT: design a waistcoat.

Front

Back

Who is it for?

Design criteria

●

●

●

●

●
