

**CORRECTIONS FOR PREVIOUS WEEKS PLANET MATHS,
MENTAL MATHS & ENGLISH GRAMMAR ARE ALL ON THE
WEBSITE UNDER PUPIL RESOURCES**

Work for week beginning May 25th

MATHS

Continue with Mental Maths

5th are on MM Week 33 this week

6th are on MM Week 31 this week

TOPIC I

Percentages



Watch this video – this just reminds us that per cent just means OUT OF ONE HUNDRED.

<https://www.youtube.com/watch?v=JeVSmq1Nrpw>

- 10% = ten per cent = ten out of a hundred
- 23% = twenty three per cent = twenty three out of a hundred
- 55% = fifty five per cent = fifty five out of a hundred
- 98% = ninety eight per cent = ninety eight out of a hundred

Revise **Famous Fractions** – make sure you know the most common fractions and what decimal and percentage they are equivalent to. Click this link for a great poster to remind you

<https://www.pinterest.ie/pin/40818784959734161/>

This poster reminds us that fractions can be written as decimals or percentages and vice versa. You should learn the most common percentages off by heart. This will help us to solve problems involving percentages. There are 2 ways to work out a percentage and each way has its advantages and disadvantages - some of you may prefer method A and some of you may prefer method B. If you convert the percentage correctly in either case you will end up with the same answer.

<p>METHOD A</p> <p>Convert the percentage to a fraction</p>	<p>METHOD B</p> <p><i>(for 6th class - 5th can go ahead and read and see if it makes sense but don't worry too much if you don't get it as this is a 6th class concept)</i></p> <p>Convert the percentage to a decimal</p>
<p>Question A</p> <ol style="list-style-type: none"> 1. You are asked to find 50% of 160 2. Is it a famous fraction? Check the poster 3. 50% as a fraction is $\frac{1}{2}$ 4. $\frac{1}{2}$ of 160 = 80 <p>Question B</p> <ol style="list-style-type: none"> 1. You are asked to find 16.6% of 66 2. Is it a famous fraction? Check the poster 3. 16.6% as a fraction is $\frac{1}{6}$ 4. $\frac{1}{6}$ of 66 is 11 	<p>Question C</p> <ol style="list-style-type: none"> 1. You are asked to find 58% of 200 2. Is it a famous fraction? Check the poster 3. It's not a famous fraction. 4. 58% as a fraction is $\frac{58}{100}$ 5. So I could try to find $\frac{58}{100}$ of 200 by dividing by the bottom and multiplying by the top - this is fine - I will get 116 6. However I could also convert 58% into a decimal which is 0.58 and then multiply 7. $200 \times 0.58 = 116$ 8. As you can see the answer will be the same. It is simply a matter of preference. Which do you prefer?

Now try these:

Planet Maths 5

Page 110 A&B

Page 111 B *(tip for this - it might be easier to make them all the same before you compare - turn them all into fractions, or turn them all into decimals. Makes it far easier to see which is bigger)*

Page 113 B

Page 119 D

Planet Maths 6

Page 95A

Page 96A

Page 108A

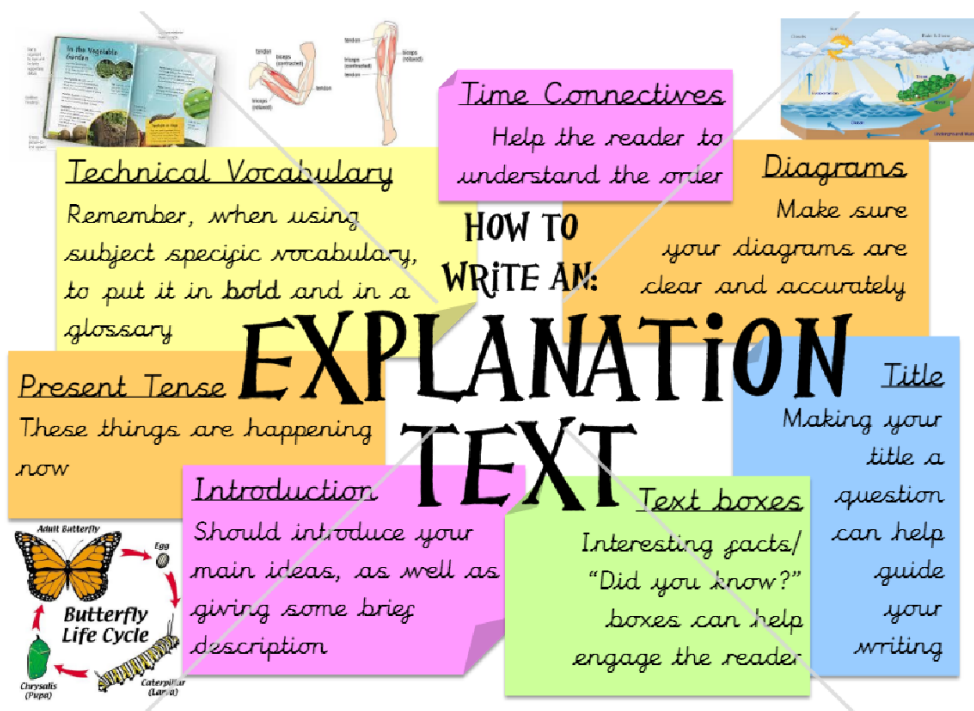
Page 109A *(For each sum I want you to work it out using your chosen method and then I want you to write down exactly why the **convert to fraction** or **convert to decimal** method is easier - photograph this page of work and upload it to seesaw)*

Page 153C *(Please read the blue box directly above this exercise carefully)*

ENGLISH

Genre: EXPLANATION WRITING: Choose **ANY ONE** of the titles below and write an essay in the explanation genre. Your essay should be **MAXIMUM TWO HARDBACK PAGES** including pictures/ charts/ diagrams. I would like you to include at least one diagram/ chart/ picture in your explanation. I have tried to include diverse and interesting titles for you to choose from. Watch this video for some tips and look at the diagram below to help you.

<https://www.youtube.com/watch?v=fQs3mKSnj40>



EXPLANATION WRITING TITLES:

- 1. From Foal to Champion**
How is a champion racehorse trained?
- 2. Road to Glory**
How are the 32 qualifiers for the Soccer World Cup determined?
- 3. Nature's Ticking Time Bomb**
How do volcanoes erupt?
- 4. Deadly Beauty**
How does a spider spin a web to trap prey?
- 5. Horcrux Hunt**
How did Harry destroy Voldemort?
- 6. Bruce Wayne's Secret Lair**
How did Batman build the Batcave?

GAEILGE

Very well done indeed to all those who sent in their amazing stories last week. Continue to use your Frasaí Deasa 1 & 2 to help write your story. This is our last Gaeilge story of the year!

https://www.standrewscurragha.com/uploads/3/4/0/5/3405163/frasai_deasa_1.jpg

https://www.standrewscurragha.com/uploads/3/4/0/5/3405163/frasai_deasa_2.jpg

The story to re-read for inspiration this week is CEOLCHOIRM NA NOLLAG on page 60 and the title of this week's story is : CEOLCHOIRM. The one thing I ask is that you write about a concert at a different time of year and not a Christmas concert like the one in the story. This is our last Irish story of the year!

Write or type up your story and email it to me at niamhronan@standrewscurragha.com or send using your seesaw account.

To insert a fada just use the key alt gr and hold it down at the same time as the letter you would like the fada to appear over. One again I would like minimum 10 sentences from 5th and minimum 15-20 from 6th. Please don't worry too much about mistakes - I will be delighted with any effort you make at story writing so ná bí buartha!!!

SESE

Complete Titanic project. Many thanks to those who have sent theirs in already. All projects should be emailed or uploaded to Seesaw by this Friday, May 29th

Join our class quizzes - this is the last week!

Tuesday May 26, 2020 11:00 AM	347546 Ms.Ronan's Harry Potter Quiz 4
Wednesday May 27, 2020 11:00 AM	350860 Ms.Ronan's Soccer Quiz 4
Thursday May 28, 2020 11:00 AM	354615 Ms.Ronan's Maths Quiz 4

PE

At this time of year we would usually be getting ready for Sports Day and this year is no different. The first week in June will be dedicated to sport, sport and more sport. Please read the document attached very carefully and let me know asap if you wish to take part. The Mark Mooney Memorial Cup is up for grabs!!!

https://www.standrewscurragha.com/uploads/3/4/0/5/3405163/virtual_sport_week_20_20_final.pdf

