Maths

This week we have converted fractions into decimals and percentages.

1-Convert fractions into decimals

To change a fraction to a decimal, you divide the top number by the bottom number (divide the numerator by the denominator).

2- Convert decimals into fractions

To change a decimal to a fraction: multiply the decimal by 100 in this case 0.85X100. The answer becomes the numerator (top number)

Divide that number by 100. This will give you a large fraction (in this case $\frac{85}{100}$). That fraction needs to be simplified. Here both numbers are divisible by 5. Keep dividing by 5 until you arrive at the last possible prime number (you can't divide by 5 anymore).

For example:

$0.85 = \frac{85}{100} = \frac{17}{20}$

3-Converting between percentages and fractions or decimals

To write a percentage as a fraction or decimal: divide by 100

For example

$64\% = 64 \div 100 = 0.64$ or $64\% = \frac{64}{100} = \frac{16}{25}$

To write a decimal or fraction as a %: multiply by 100

For example $0.125 = 0.125 \times 100 = 12.5\%$ or

$\frac{2}{5} \times 100 = 40\%$ (i.e. $\frac{2}{5}$ of 100%)= 100÷2×5=40

Homework

This week, our homework is spellings, a sheet of Maths to revise our learning about converting decimals into decimals and into fractions, a short reading comprehension and a grammar revision worksheet.

Have a great weekend!
Regards,
Mrs Cox and Mr Peluso

English

In our Guided Reading sessions, we have read part one (Beowulf and Grendel) of our class reading book 'Beowulf'. This is an epic Anglo-Saxon legend recreated by Michael Morpurgo. In fifth-century Denmark, a murderous monster stalks the night, and only the great prince of the Geats has the strength and courage to defeat him. Beowulf's terrifying quest to destroy Grendel, a hideous sea-hag and a monstrous fire-dragon is the oldest surviving epic in British literature.

In English, we have been using descriptive writing techniques to describe Beowulf and Grendel.

In grammar, we have been practising our knowledge in grammar by taking exam questions from previous exam papers.

To support Loveworks, this term we are running our 'A Tin A Week' project again. We are asking that each family bring a tin of food into school each week. Tins will be collected and will be taken to Love Works. Items which are particularly needed include: tins of meat, cereals, jam, pasta sauce, tins of fruit, tins of vegetables, coffee, small bags of sugar and rice. To find out more about Loveworks please follow the link http://www.loveworks.org.uk/ Thank you for your support.

Dates for your diary:

19.1.22: Year 6 Class Collective Worship -9.00 am
25.1.22: PTFA Cinema Night -3.15pm – 5.30pm
3.2.22: PTFA Bags to School Collection- 9am
8.2.22: Safer Internet Day
14-18.2.22: Half Term