

HOME LEARNING

This week it is world book day on Thursday. We will have our Zoom at 9:30 on that day. Please do feel welcome to dress up, but this is not essential. We will be sharing costumes from school and our current favourite books.

Also, I have included a link for the latest footage from **Mars** on the Extra tasks!



Monday

Times-tables (20 Mins)

Please time and test yourself on your current set.

Math's

Today we are finding fractions of amounts. We can use our bus stop method to help us calculate these.

To find a non-unit fraction of an amount we:

- 1 Look at the denominator (bottom number).
This tells us how many parts to split the amount into.
- 2 Divide the amount into this number of parts.
- 3 Multiply by the numerator (top number).
This tells us how many of those parts we need.

$$\frac{3}{5} \text{ of } £575$$

$$\frac{3}{4} \text{ of } £872$$

$$\frac{7}{10} \text{ of } £310$$

Example

Three fifths of £575

1. I must first identify my 'denominator' for this example it's fifths so it will be 5 I am dividing by.

I will first divide 575 by the denominator 5 using the bus stop method. (Please see work from last week to help the video link is here to recap) <https://youtu.be/gAd85C4uWgw>

2. I will get an answer of £115.

3. My next step will be to identify my numerator (the top number) in this example it is 3. Now I need to multiply £115 x 3. So for this I will use Long multiplication (Please use previous learning). My answer would be £345.

As with all of the work you must write this out on a piece of paper. The layout is very important to master with multiplying and dividing.

Please answer as many of the questions below that you can they tell you your denominator; first question being 7 classes, so 7 is your denominator, you just have to work out your bus stop problem. Then work out each numerator and its multiplication.

On the next page there is another task to complete as a challenge this is for those wanting to work with the fractions. On a separate piece of paper. Please write out your bus stop calculation and the multiplication.

- 1 School A raises £742.** There are seven classes, one in Reception, two in Key stage 1 and four in Key stage 2. The money is split equally between the seven classes. How much does Reception get? Key stage 1? Key stage 2?
- 2 School B raises £780.** There are ten classes, one in Reception, three in Key stage 1 and six in Key stage 2. How much is raised for each stage?
- 3 School C raises £410.** There are five classes, two in the Infants and three in the Juniors. How much is raised for the Infants? The Juniors?
- 4 School D raises £981.** There are nine classes, two in Foundation stage (Nursery and Reception), three in Key stage 1 and four in Key stage 2. How much is raised for each stage?
- 5 Invent a new school.** This school raises £600. Decide how many classes there are in the school and then work out how much money goes to each class and each key stage.

Find these fractions.

1 $\frac{1}{3}$ of 426
 $\frac{2}{3}$ of 426

6 $\frac{1}{8}$ of 336
 $\frac{3}{8}$ of 336

2 $\frac{1}{5}$ of 725
 $\frac{3}{5}$ of 725

7 $\frac{1}{9}$ of 648
 $\frac{2}{9}$ of 648

Use the first answer to help with the second in each pair.

3 $\frac{1}{4}$ of 684
 $\frac{3}{4}$ of 684

8 $\frac{1}{3}$ of 813
 $\frac{2}{3}$ of 813

4 $\frac{1}{3}$ of 435
 $\frac{2}{3}$ of 435

9 $\frac{1}{7}$ of 462
 $\frac{2}{7}$ of 462

5 $\frac{1}{6}$ of 852
 $\frac{5}{6}$ of 852

10 $\frac{1}{8}$ of 976
 $\frac{5}{8}$ of 976



How many different fractions of £48 can you find, where each answer is a whole pound? For example, $\frac{2}{3}$ of £48 = £32.

Reading (this task should take around 45 min)

Please read the PP Mondays Reading.

Spelling (20 mins)

Look, say, cover write check.

English (approx 40 mins)

Please read both power points. You will complete biography activity 2 this week. You can choose to write about Matthew Henson or do as the task requests research your own person.

North American Art (1hr 15 mins)

Today we are focusing on Landscape photographer Ansell Adams. Please look through the slides labelled Monday Art PP. You will be using his images provided (MondayArt Pictures) to cut out and make a landscape collage. There is an example on the slides.

Tuesday

Times-tables (20 Mins)

Please time and test yourself on your current set.

Maths

Today we are consolidating finding fractions of amounts and using several of our math's skills again just like yesterday.

Remember:

To find $\frac{5}{8}$ of 464. First we divide 464 by the denominator 8. Remember to use the bus stop method for this part.

Then we multiply fifty-eight by five (the numerator). Using long multiplication or partitioning, we would then find the answer of 290. Please work through the PP Tuesdays Math's.

Reading (this task should take around 45 min)

Please read and complete Tuesday's Reading.

Spelling (20 mins)

Look, say, cover write check.

English

Today I would like you to look at the documents labelled Tuesday's English Example Text. Please read through this and magpie some phrases for your own Biography. Write these down somewhere so that you can refer back to them when planning your biography.

You will also need to look at the headings used in both Biography examples. This will give you an idea of what you will need to search when researching your own. I would then like you to start to research the person you will be writing about. **You will need to bring all of these things into school when you return.**

Topic

North America has lots of different climates. Where would you expect the coldest and hottest parts of North America to be and why? Go through the questions on the slides. I would then like you to pick one of the worksheets labelled Tuesday's Geography. You can choose Puzzle Pack A,B or C. There is also a challenge task further down. If you have a paper copy I have selected the task for you.

Wednesday

Times-tables (20 Mins)

Please time and test yourself on your current set.

Maths

Today you have two options to choose from the first task is long multiplication with 4 digits by two digits. There are slides to help you with this. This is for those of you who have not previously completed this task and would like the challenge. The other task is a problem solving activity.

Reading (this task should take around 20 min)

Please read your current reading book.

Spelling (20 mins)

Look, say, cover write check.

English

Please can you complete your research and start to plan your Biography. It is best to re-read the Biography Power Point from Monday and also the example texts. To help you to structure your biography. We will continue and complete these on your return to school.

Thursday

Its world book day!

Class Zoom Call 9:30 am

For the rest of the day you can choose some activities from below or do all of them:

<https://www.worldbookday.com/online-masterclasses/>

The above link has many tasks to enjoy with a video and resources.

- Illustrate a scene from your favourite book.
- Read a book in an unusual place and send a picture.
- Complete the Masked Reader PP.
- Write a character backstory for your favourite character, a sheet is provided for this.
- Make a short movie clip in your costume acting out a scene from the book.
- Create a meal that your character would enjoy.

Friday

Please see Mrs Williams work provided for you.

Extra Tasks:

You can pick from these activities for extra tasks:

Access the **Pobble365** website there is a daily picture with a story starter and challenges for you to choose from.

Choose a lesson from BBC Bitesize.

Read an extract from a new book on Lovereading4kids.

Decimal Jigsaw Activity uploaded (wk beg 25th Jan)

Write a prayer of gratitude focusing on all of the positive things in your life.

Keep a moon diary, where you draw the moon phase each night for a month.

Dictionary Skills (wk beg 8th Feb)

Uplevelling sentences Activities (wk beg 8th Feb)

Math's Challenges Place Value (Wk beg 8th Feb)

North America Riddle Cards (WK beg 22 Feb)

Below is the link to see the latest footage from Mars!!

<https://www.nasa.gov/feature/jpl/revisit-nasas-mars-pathfinder-and-rover-360-view>