

## Year 6 remote learning for 08/02/2021

Welcome to week 6 of home learning. I hope you are all ok and are keeping safe. Last week before half term! If you have any issues or if you want to send in any of your work for me to look at, send it to:  
year6@oldheath.essex.sch.uk

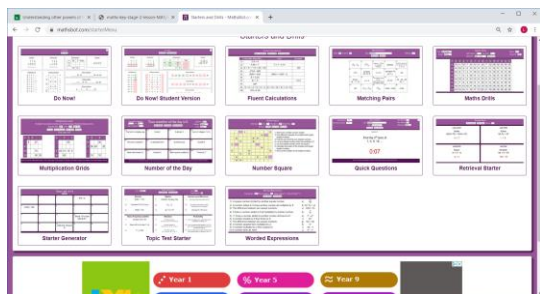
### Mathematics lesson:

5-a-day booklet first. Answers can be found on:

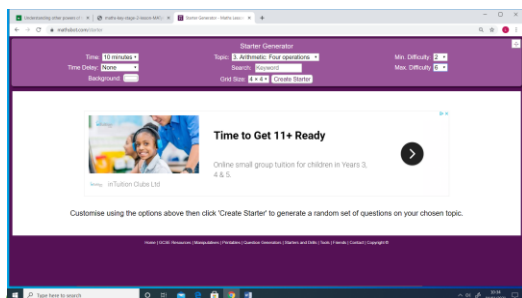
<https://corbettmathsprimary.com/2018/05/30/5-a-day-november-answers/>

### Mental maths:

Use mathsbot as we normally do in class. <https://mathsbot.com/starterMenu>



Choose starter generator. Then choose time: 10 minutes, topic: four operations, min difficulty: 2, max difficulty 6. Then click create starter.



You will have 10 minutes to complete the starter as we would do normally in class. Once the time has run out, click each box to reveal the answers.

### **Main part of the lesson – Calculations – multiplying decimal numbers by whole numbers.**

Today we are going to recap multiplying decimal numbers by whole numbers. Hopefully this is all just a recap for you as we did cover this in the Autumn term but I know that this is one area that we find difficult so it will be good to go over it again. To complete the tasks as you are going along, follow the lesson with a blank piece of paper and pause when necessary to write notes and complete example questions. Watch it through and ensure you have a go at the examples.

<https://www.youtube.com/watch?v=BAWkn4hGGyg>

Now try the questions on the following page.

# Multiplying Single Digit Decimals

Aim: to multiply single digit decimal numbers by whole numbers

Calculate the following mentally:

$0.6 \times 4 =$	$9 \times 0.2 =$	$4 \times 0.4 =$
$2 \times 0.5 =$	$4 \times 0.6 =$	$0.1 \times 7 =$
$8 \times 0.8 =$	$5 \times 0.7 =$	$0.5 \times 7 =$
$0.5 \times 3 =$	$7 \times 0.4 =$	$8 \times 0.2 =$
$6 \times 0.5 =$	$4 \times 0.8 =$	$9 \times 0.3 =$
$0.4 \times 9 =$	$0.6 \times 6 =$	$2 \times 0.7 =$

Calculate the following, using a formal written method if required.

$23 \times 0.5 =$	$16 \times 0.6 =$	$25 \times 0.3 =$
$32 \times 0.4 =$	$27 \times 0.3 =$	$42 \times 0.2 =$
$45 \times 0.4 =$	$51 \times 0.6 =$	$64 \times 0.5 =$

Once completed, check your answers using the answer sheet on the following page.

# Multiplying Single Digit Decimals Answer Sheet

Aim: to multiply single digit decimal numbers by whole numbers

Calculate the following mentally:

$0.6 \times 4 = 2.4$	$9 \times 0.2 = 1.8$	$4 \times 0.4 = 1.6$
$2 \times 0.5 = 1$	$4 \times 0.6 = 2.4$	$0.1 \times 7 = 0.7$
$8 \times 0.8 = 6.4$	$5 \times 0.7 = 3.5$	$0.5 \times 7 = 3.5$
$0.5 \times 3 = 1.5$	$7 \times 0.4 = 2.8$	$8 \times 0.2 = 1.6$
$6 \times 0.5 = 3$	$4 \times 0.8 = 3.2$	$9 \times 0.3 = 2.7$
$0.4 \times 9 = 3.6$	$0.6 \times 6 = 3.6$	$2 \times 0.7 = 1.4$

Calculate the following, using a formal written method if required.

$23 \times 0.5 = 11.5$	$16 \times 0.6 = 9.6$	$25 \times 0.3 = 7.5$
$32 \times 0.4 = 12.8$	$27 \times 0.3 = 8.1$	$42 \times 0.2 = 8.4$
$45 \times 0.4 = 18$	$51 \times 0.6 = 30.6$	$64 \times 0.5 = 32$

## English lesson: 'Pandora'

**Activity 1:** Today we are going to focus on the animals that live on Pandora. Watch the clip from 1 minute to 2 minutes and 10 seconds. Listen to the descriptions of the animals. Jot down any interesting or unusual words.

[https://www.youtube.com/watch?v=GBGDmin\\_38E](https://www.youtube.com/watch?v=GBGDmin_38E)

**Activity 2:** Design and draw your own hexapod that you imagine you might find on Pandora. Once completed, label it and write your description. Then, label your leaflet with the appropriate headings:

First page is front cover so does not need a heading as it will already have a title that you have probably completed by now. Second page is contents page. Third page is Introduction to Pandora which you should have already written on. Fourth page is Inhabitants. Fifth page is Habitats and the final page is Hexapods.

Once you have completed all of your headings, write up your description of your own hexapod on the page with the heading 'Hexapods'.

### Spellings for the week:

#### **Mrs. Rudd's group**

#### **Mrs. Switzer's group**

attached	scheme
available	chorus
average	echo
competition	character
conscience	ache
controversy	chaos
correspond	stomach
embarrass	chemistry
especially	orchestra
exaggerate	technology

Make sure you know what each of these words mean by looking them up in the dictionary.

### VIPERS lesson:

Our focus for this week is **Retrieve**.

I have attached a comprehension separately for you to read and answer the questions. Answers are also provided.

### P.E. lesson:

Continue with your circuit training. Did you beat your score?