



HOME LEARNING

YEAR 4

09/06/2020

Morning Message

Good morning year 4. How are you all today?

In English, you will be planning the main parts of your speech and we are starting a new unit in maths - Time. What is the time now?

The answer to Monday's riddle was **short**. Did you get it? Here is today's riddle. What 4-letter word can be written forward, backward or upside down, and can still be read from left to right?

Please also remember to log on to Accelerated Reader when you finish a book to complete a quiz. Continue practising your spellings and multiplication tables. For this, you will be using Purple Mash-**Monster Multiplication**. Please make sure you read every day.

Let's have a lovely day everyone.
Ms Foster, Ms Greenaway & Mr Sowa

Today's Picture



Writing

LO: to plan a persuasive speech

- 1. Plan the main parts of your speech.**
- 2. This will consist of 3 or 4 paragraphs each about a different part of your product (do not worry about an introduction – we will look at that tomorrow).**
- 3. Write a few bullet points for each heading.**

If I were planning paragraphs for my robot I might decide on:

1. It's appearance and movement

- sleek, futuristic, human facial features e.g. eyes and a mouth, etc.
- navigates around spaces without bumping in to anything
- quiet when moving and mixing shakes, no loud motors

2. How easy it is to use

- simply fill the cold section with milk and flavours.
- use simple voice commands
- battery lasts 24 hours before needs recharging

3. Cheap price

- all this for the amazing price of £200
- only have to buy milk and flavourings once you have bought robot

4. Very safe

- no small components hazardous to young children
- approved by the Uk Electrical association

Reading

In your home learning writing book write the date in the margin and write:

Reading- Day 2-Glossary.

Use the list of words that you made yesterday. Use a dictionary to look up each word and write what it means neatly next to the word. Then write your own sentence using that word.

Some words I would like you to start with are:

- **Gloster**
- **attaché**

Roald Dahl was a spy, an ace fighter pilot, a chocolate historian and a medical inventor. He was also the author of Charlie and the Chocolate Factory, Matilda, The BFG, and a treasury of original, evergreen and beloved children's books. He remains for many the world's No. 1 storyteller.

Children to access **Accelerated Reader** whilst at home.

Please follow the link below to the exact same page as the children have seen in school:

<https://ukhosted3.renlearn.co.uk/1922510/Public/RPM/Login/Login.aspx?srcID=s>

Maths

Year 4

Power Maths Book 4C

9-6-20

Pages 58 – 60

Time

Vocabs: convert, compare, unit of time, seconds, minutes, hours, days, weeks, months, years, 12 hour, 24 hour, analogue, digital, am/pm

Which time do you think is shortest? Why?

600 seconds

9 minutes

$\frac{1}{4}$ of an hour



Introduction: Please, click on this link.

<https://www.bbc.co.uk/bitesize/topics/zkfyedm/articles/zcrmqtv>

This list below shows the units we use to measure time. It also shows the conversion from one unit to another.

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week

365 days = 1 year (366 days in a leap year)

Question

- 1) How many minutes are there in 6 hours?
- 2) How many hours are there in a week?

Units of time 1

Discover



- 1 a) Do the two countdown timers show the same time until launch?
b) What will both timers say in 1 minute's time?

What is 600 seconds in minutes?

- a) 10mins b) 30mins c) 12mins

Share

- a) The timers show the time in different ways.

To compare the times, convert them into the same **unit of time**.

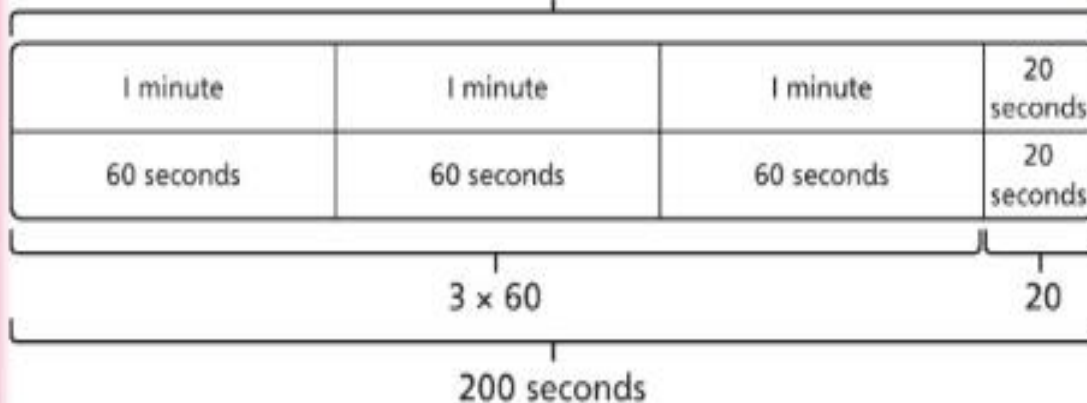
1 minute = 60 seconds



I am going to draw a bar model to show 3 minutes and 20 seconds.



3 minutes 20 seconds



$$3 \times 60 = 180 \text{ seconds}$$

$$180 + 20 = 200 \text{ seconds}$$

$$3 \text{ minutes } 20 \text{ seconds} = 200 \text{ seconds}$$

Both timers show the same time until launch.

I used the 6 times-table to help me multiply by 60.

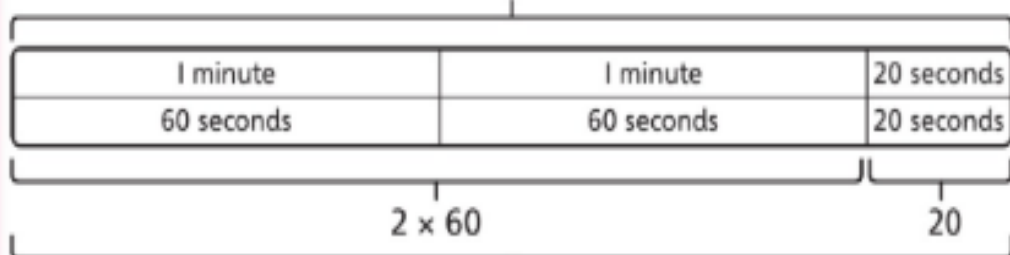




b) In 1 minute's time, both timers will show 1 minute less.

The controller's timer will show 2 minutes 20 seconds.

2 minutes 20 seconds



$$2 \times 60 = 120 \text{ seconds}$$

$$120 + 20 = 140 \text{ seconds}$$

The astronaut's timer will show 140 seconds.

? seconds



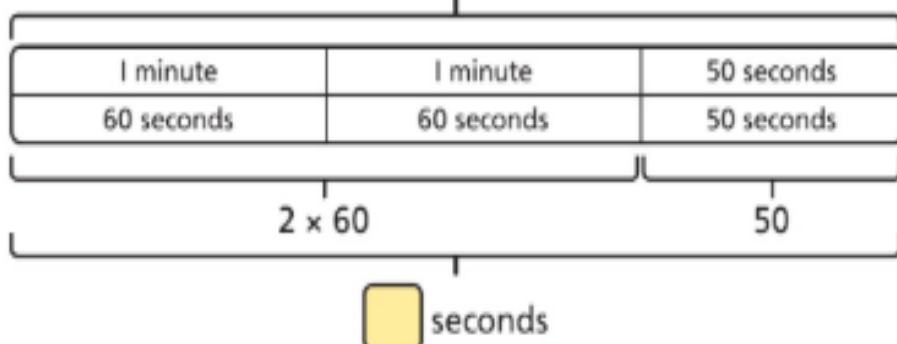
I found the same answer by subtracting 60 from 200.

Think together

- 1 Do these two timers show the same time?



2 minutes 50 seconds

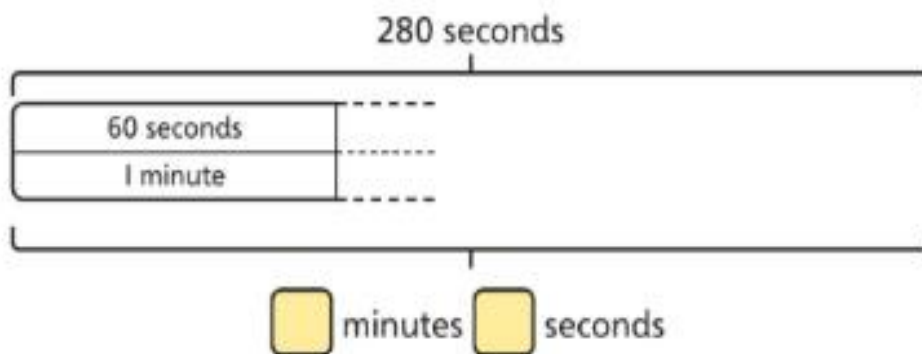


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The two timers _____ show the same time.

- 2 The countdown timer on the right is correct. The timer on the left is wrong.

What should the timer on the left show?



280 seconds is the same as minutes + seconds.

The timer on the left should show minutes seconds.

- 3 What is 5 hours and 10 minutes written in minutes?



Remember, there are 60 minutes in 1 hour.

5 hours and 10 minutes = minutes

How is this similar to converting minutes into seconds?

CHALLENGE

Now complete **pages 58 - 60** in your Power Maths books.

Tuesday and Thursday: Go on the Mathletics website to complete the tasks that have been set.

<https://www.mathletics.com/uk/>

Weekly Spellings

Spelling focus for the week: We are revising the statutory spelling words for Year 4.

perhaps	stomach	crescent
opposite	peculiar	antique
address	occasionally	extreme
possession	collision	diarrhoea
ordinary	knowledge	exercise

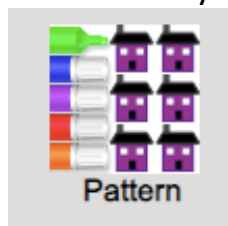
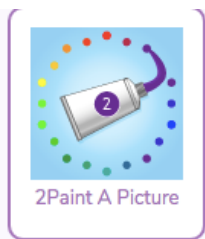
You should know what the word means and be able to use it in a sentence.

Foundation Work (for the week)

This week's foundation subject is **Art**. This half term will be exploring **printing**. Printing is used when you want to produce a repeat pattern. Artists use lots of different methods and materials to produce a pattern.

Task

1. Create a print pattern on **2paint a picture on Purple Mash**. Experiment with the different ways of making a pattern.



2. **Optional task- Make your own home-made printing blocks.**

-Watch this clip from the National Gallery, it tells you how to print with a used tea bag and paint.

<https://www.instagram.com/p/CAuIKR1przd/?igshid=1imbvengkui66>

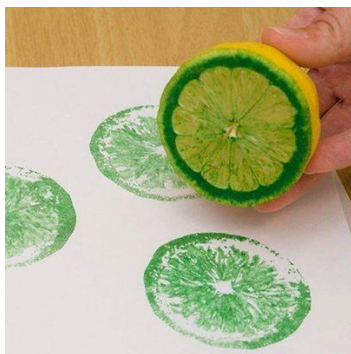


You will need some teabags (used ones are best) paints, a paintbrush and a collection of paper.

- These are some other household objects to print with:

Fruit- Cut a lemon/pepper/apple/orange and other fruit you have in half and make a repeat print/ buttons/ cotton-reels/nails and screws/kitchen utensils/baskets/bubble-wrap/shoe soles or keys.

Print in your home learning book or onto paper and stick them in.



Diary

Write a diary of what work and activities you did today.
Remember to include your **emotions and opinions**.