



## Numeracy Home Learning

Week Commencing: 18/5/2020



## Numeracy Timetable

Day	Activity	Focus
Monday	1	Number
	2	Your Maths teacher has set you work on Mathletics. Log onto <a href="http://www.mathletics.co.uk">www.mathletics.co.uk</a> Your username and password should be in the front of your planner. If you cannot find it, email your maths teacher (see email addresses at the end of the page)
Tuesday	1	Time
	2	Your Maths teacher has set you work on My Maths. Log onto <a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a> Your username and password should be in the front of your planner. If you cannot find it, email your maths teacher (see email addresses at the end of the page)
Wednesday	1	Money
	2	If you haven't already, join <a href="http://www.themathsfactor.com">www.themathsfactor.com</a> . This is a now a free website which has been setup by Carol Vorderman. Have fun exploring! Choose your own activities!
Thursday	1	Shape
	2	Visit <a href="http://www.topmarks.co.uk">www.topmarks.co.uk</a> Have fun exploring! Choose your own activities!
Friday	1	Measure
	2	Your Maths teacher has set you work on Mathletics. Log onto <a href="http://www.mathletics.co.uk">www.mathletics.co.uk</a> Your username and password should be in the front of your planner. If you cannot find it, email your maths teacher (see email addresses at the end of the page)

Your Maths Teachers Email Addresses:

[Karen.packham@carwarden.surrey.sch.uk](mailto:Karen.packham@carwarden.surrey.sch.uk)

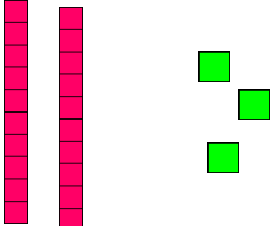
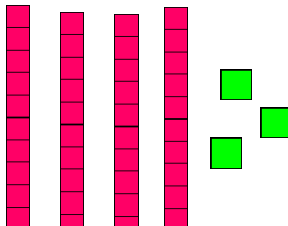
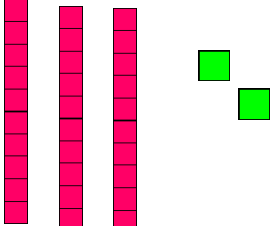
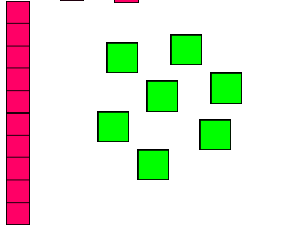
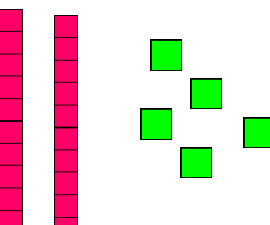
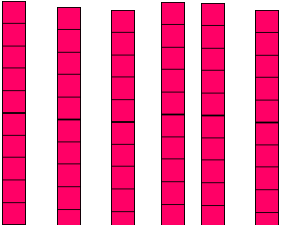
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# Monday: Number

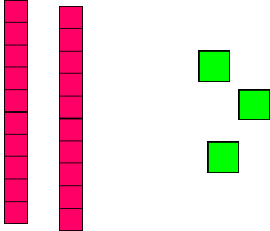
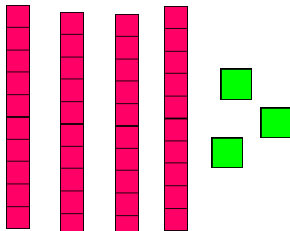
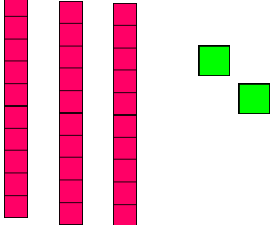
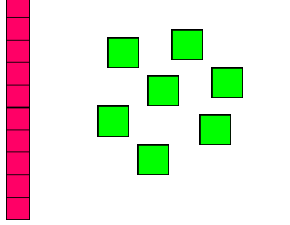
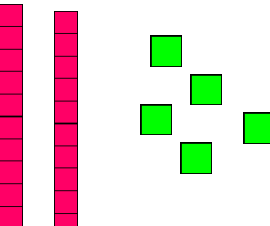
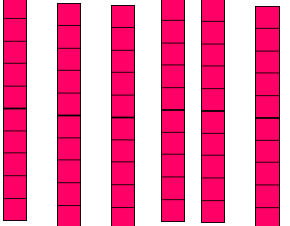
Write down the value of each box.

Draw the amount of 10's and 1's you need for each number.

	25		50
	42		15
	37		8

## Adding using Diennes.

	+		=
	+		=
	+		=

Challenge: Add these using whatever method or resource you like best.

1.  $25 + 80 =$

2.  $22 + 49 =$

3.  $320 + 140 =$

## Tuesday: Time



**Can you find a clock at your house?**

1. What time is it now?
2. What time will it be in 5 minutes?

**Can you write todays date by:**

1. Write it out using only words.
2. Write it out using just numbers.
3. Write it out by using words and numbers.

## May 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

## Measuring Time



1. How many seconds are there in 1 minute?
2. How minutes are there in 1 hour?
3. How many hours are in a whole day including the night time?
4. If Miss Le Mare starts going to school at 7:15am / quarter past seven in the morning and she arrives at school at 7:30am. / half past seven how long did it take her to get there?



Challenge: Time yourself doing an activity that takes between 10-20 minutes.

Activity:

Time to do it:



# Wednesday: Money



Draw how many ways can you make £1 using these coins?

Write the different ways on the next page.

Different ways of making £1.00



Pop down the shops!

1. You go shopping and get a packet of crisps for 25p and a can of Coke for 50p. How much have you spent?  
Show your answers in numbers and coins please.



**Challenge:** If you went to the shop with a £2 coin, calculate how much change you would get.

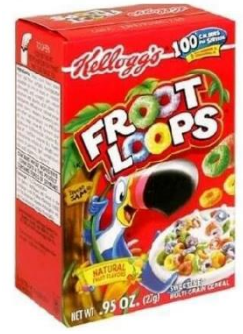
2. This time you are really hungry and get a big pack of Haribo for £1:10, an ice cream for 45p and a Kitkat for 35p. How much have you spent, show it in numbers and draw coins please.



**Challenge:** If you went to the shop with a £2 coin, calculate how much change you would get.

## Thursday: Shape

Can you find any box in your house e.g. a box of cereal?



What 3D shape is this?

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How many faces does it have?

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How many vertices/edges does it have?

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Does it have an apex?

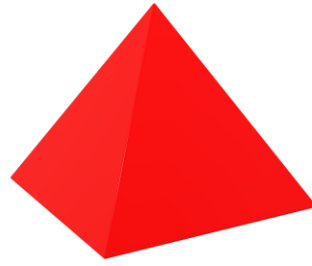
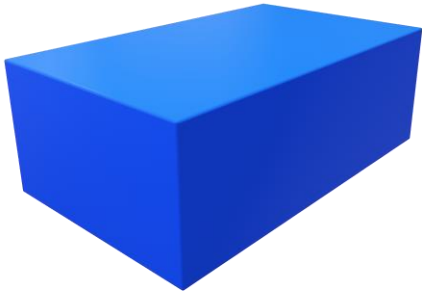
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Can you name a 3D shape that has triangular faces?

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Can you find something at home or in the garden that is a 3D shape and has a triangular face? Draw it below?

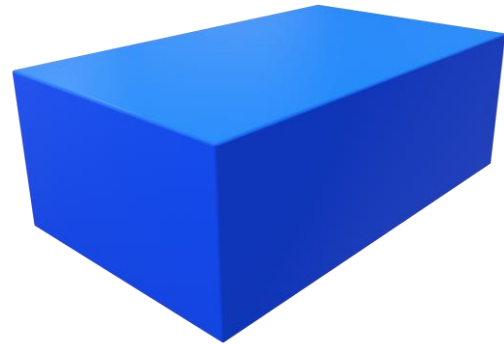
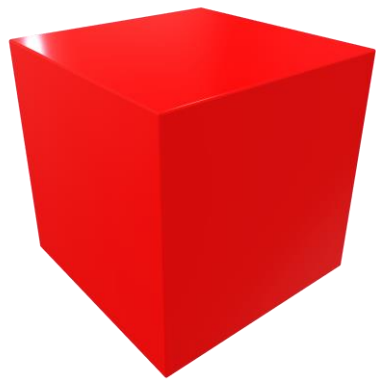
1.



a) Name something that is same about these two shapes.

b) Name something that is different about these two shapes.

2.



a) Can you find something the same about these 2 shapes?

b) Can you find something different about these 2 shapes?

**Challenge:** Find a 3D object that has at least 2 different 2D shaped faces. Draw and label the object below.

## Friday: Measure

Remember **1cm = 10mm** or **10mm = 1cm**

1. A mouse is 30mm long, how many centimetres long is it?



2. An apple is 610mm wide, how many cm wide is it?



3. An egg is **3cm** wide, how many **mm** wide is it?



Find some small items, such as an apple you can weigh and ask your grownups if they have a weighing scale for cooking.

Fill in the table below.

Object	Weight in Grams

**Challenge:** If you had 4 bags of sugar weighing 500g each how much sugar would you have? Top Tip: think about the units you would use.