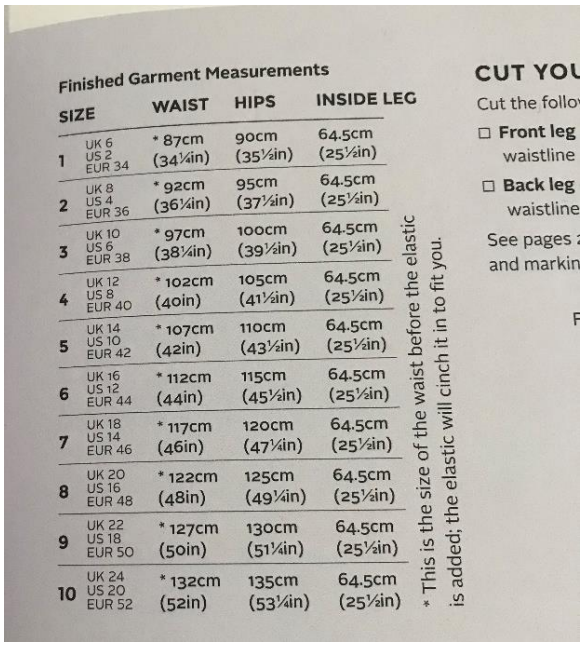
Maths and Numeracy Task Week Two

Task One:

This week we are going to be learning all about fractions! Can you find any fractions around your house? Here are some examples that I have found:

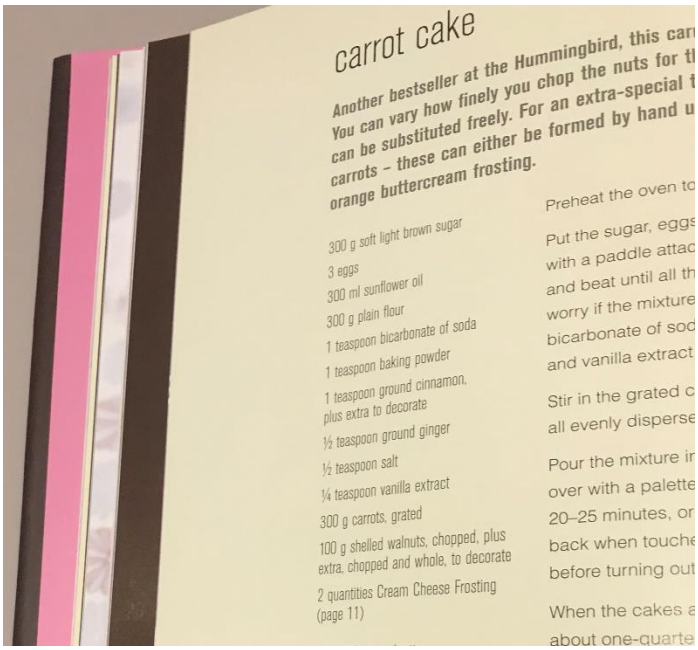


Finished Garment Measurements

SIZE	WAIST	HIPS	INSIDE LEG
1 UK 6 US 2 EUR 34	* 87cm (34¼in)	90cm (35½in)	64.5cm (25½in)
2 UK 8 US 4 EUR 36	* 92cm (36¼in)	95cm (37½in)	64.5cm (25½in)
3 UK 10 US 6 EUR 38	* 97cm (38¼in)	100cm (39½in)	64.5cm (25½in)
4 UK 12 US 8 EUR 40	* 102cm (40in)	105cm (41½in)	64.5cm (25½in)
5 UK 14 US 10 EUR 42	* 107cm (42in)	110cm (43¼in)	64.5cm (25½in)
6 UK 16 US 12 EUR 44	* 112cm (44in)	115cm (45½in)	64.5cm (25½in)
7 UK 18 US 14 EUR 46	* 117cm (46in)	120cm (47¼in)	64.5cm (25½in)
8 UK 20 US 16 EUR 48	* 122cm (48in)	125cm (49¼in)	64.5cm (25½in)
9 UK 22 US 18 EUR 50	* 127cm (50in)	130cm (51¼in)	64.5cm (25½in)
10 UK 24 US 20 EUR 52	* 132cm (52in)	135cm (53¼in)	64.5cm (25½in)

CUT YOU
Cut the follo
☐ Front leg waistline
☐ Back leg waistline
See pages
and markin

* This is the size of the waist before the elastic is added; the elastic will cinch it in to fit you.



carrot cake

Another bestseller at the Hummingbird, this car
You can vary how finely you chop the nuts for t
can be substituted freely. For an extra-special t
carrots – these can either be formed by hand u
orange buttercream frosting.

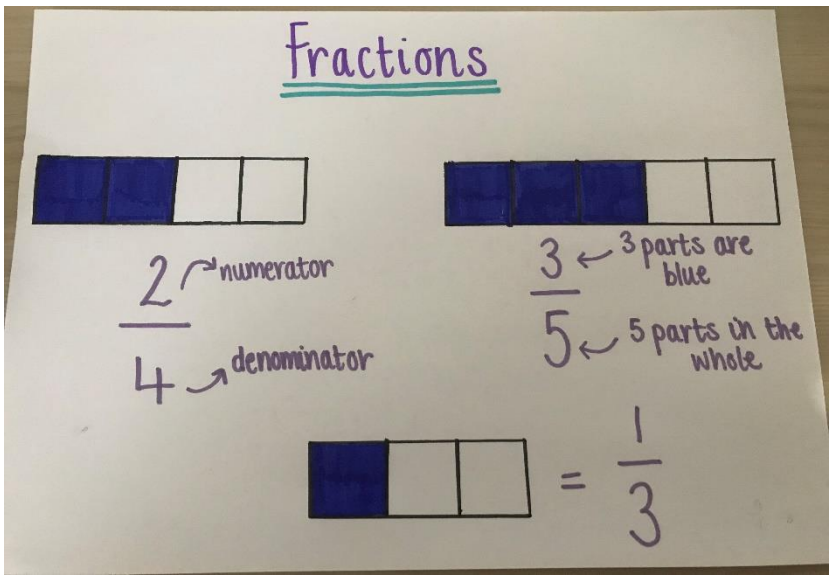
300 g soft light brown sugar
3 eggs
300 ml sunflower oil
300 g plain flour
1 teaspoon bicarbonate of soda
1 teaspoon baking powder
1 teaspoon ground cinnamon, plus extra to decorate
½ teaspoon ground ginger
½ teaspoon salt
¼ teaspoon vanilla extract
300 g carrots, grated
100 g shelled walnuts, chopped, plus extra, chopped and whole, to decorate
2 quantities Cream Cheese Frosting (page 11)

Preheat the oven to
Put the sugar, eggs
with a paddle attac
and beat until all th
worry if the mixture
bicarbonate of soc
and vanilla extract
Stir in the grated c
all evenly disperse
Pour the mixture in
over with a palette
20–25 minutes, or
back when touche
before turning out
When the cakes a
about one-quarte

In my sewing book some of the measurements used fractions and in my recipe books fractions were used for the quantities of ingredients.

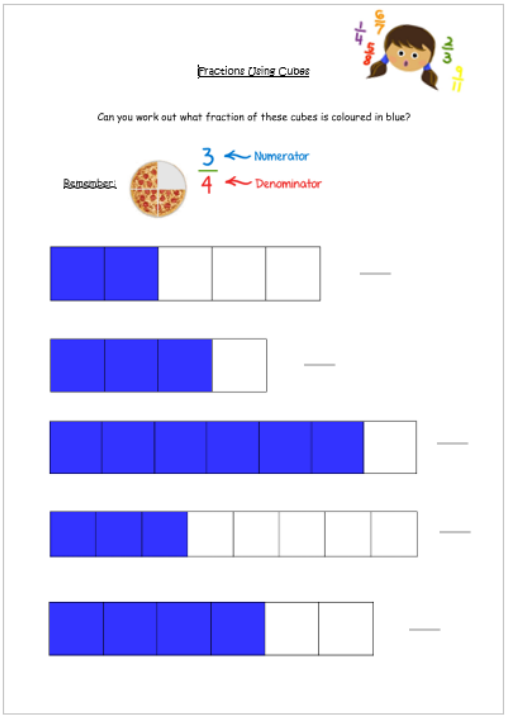
Once you have done that watch the video in the files on Teams called 'Fractions Introduction' and join in with the activities. You will need a piece of paper and a pencil.

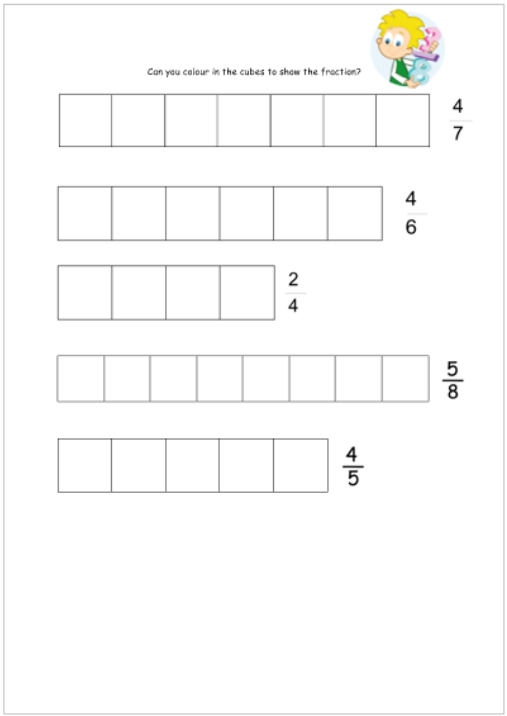
The video asks you to then create your own fractions poster or display. You could draw out some fractions or make them using cubes or Lego if you have these at home. Here is an example of a poster I created:



Task Two:

Complete the 'Fractions using Cubes' activity in the files section on Teams. The first part is asking you to work out the fraction that the cubes are showing. The second part is asking you to colour in the cubes to show the fraction next to them. There is also a 'Stained Glass Fractions Challenge' you can try!

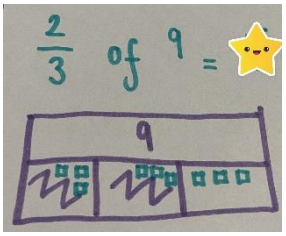




Task Three:

The final task is looking at finding a fraction of a number. Watch the video called 'Finding Fractions of Amounts' in the files on the teams page.

Then have a go at the Finding Fractions of Amounts activity in the numeracy files on the Teams page. Remember to use the bar modelling strategy to answer the questions. You can upload this to the Teams assignment section when it is completed.



Once you have completed that you can challenge yourself by having a go at a Fractions Daily Ten: https://www.topmarks.co.uk/maths-games/daily10.