

# Suggested Work for 25<sup>th</sup> - 29th May

## Maths: First Class

This week you are learning about fractions and revising weight.

### Monday:

Mental Maths: Count from 10 up to 40. Count from 38 up to 62.

Count from 57 up to 71. Count from 69 up to 93.

$$5 + 5 = \quad 1 + 1 = \quad 3 + 3 = \quad 4 + 4 = \quad 2 + 2 =$$

1 A fraction means a part of something. It is not the whole amount. A half is a fraction. In Maths we can write a half in numbers like this:  $\frac{1}{2}$       One half =  $\frac{1}{2}$

Things have 2 halves. You can divide an apple into 2 halves. An apple doesn't have 3 halves or 4 halves. It has just 2 halves. You can cut an apple into 4 parts but they are not 4 halves. They are 4 quarters. Things have only 2 halves.

$$1 \text{ whole} = 2 \text{ halves}$$

If you divide something into 2 halves, the 2 halves have to be the exact same size.

2 Today do page 114 in your Maths Book.

Part A: Do the doubles. They are very useful when you are learning about fractions.

Recite the doubles every day.

$$1 + 1 = 2$$

$$6 + 6 = 12$$

$$2 + 2 = 4$$

$$7 + 7 = 14$$

$$3 + 3 = 6$$

$$8 + 8 = 16$$

$$4 + 4 = 8$$

$$9 + 9 = 18$$

$$5 + 5 = 10$$

$$10 + 10 = 20$$

Part B: Count the number of pieces of fruit in each set. Put a ring around  $\frac{1}{2}$  of the set. How many are in a half? Check to make sure that both halves have the same number. Remember both halves have to be the exact same size.

Part C: Find  $\frac{1}{2}$  of each number. You can put out objects if you wish.



Here you have 4 cakes. There are 2 cakes in each half.

Parts D and E: draw  $\frac{1}{2}$  an apple and  $\frac{1}{2}$  a cake.

3 In your **Maths Booklet** do page 36 on fractions.

4 Look in your cupboard. Is there any item that has 1kg written on the side? Sometimes a bag of sugar or pasta or a box of rice weighs 1kg. If it hasn't been opened you can hold it and find out what 1kg weight feels like. Hold a few more items and compare them to the 1kg.

Are they heavier? Are they lighter? Do they weigh about the same?

5 Go to [folenonline.ie](http://folenonline.ie). Click on Planet Maths 1<sup>st</sup> Class Resources. Then click on Strand and click number. Then click on Topic and click number 56 Fractions.

Do the activities on Desmond's Cakes and Doubles

## Tuesday:

Mental Maths: Count from 8 up to 33. Count from 28 up to 49.

Count from 37 up to 61. Count from 57 up to 84.

$$8 + 8 = \quad 6 + 6 = \quad 9 + 9 = \quad 7 + 7 = \quad 10 + 10 =$$

Remember: Things have 2 halves. Both halves have to be the exact same size.

Recite the Doubles up to  $10 + 10 = 20$

1 Do page 115 in your Maths book.

Part A: Can you tell by looking which containers are  $\frac{1}{2}$  full?

Part B: Remember  $\frac{1}{2}$  is a part or a fraction of something. It is not the whole amount.

Part C: Colour  $\frac{1}{2}$  of the bar.

Part D: Count the number of sweets in the set. Colour  $\frac{1}{2}$  of the set. Remember both halves should have the same amount. Count the white sweets. Count the coloured sweets. Did you get the same number each time?

2 In your **Maths Booklet** do page 37 on fractions.

3 Hold the 1kg weight again today. Find 5 things in the cupboard that feel lighter than the 1kg.

4 Go to [folenonline.ie](http://folenonline.ie). Click on Planet Maths 1<sup>st</sup> Class Resources. Click on Strand then click number. Click on Topic and then click number 56 Fractions.

Do the Half and Half Problems activities.

## Wednesday:

Mental Maths: Count from 12 up to 45. Count from 35 up to 71.

Count from 44 up to 68. Count from 70 up to 100.

$$6 - 3 = \quad 10 - 5 = \quad 8 - 4 = \quad 2 - 1 = \quad 4 - 2 =$$

Recite the doubles.

1 Do page 116 in your Maths book.

Part A: Match the shape to the correct word. Can you describe each shape? Say three things about each shape. How many sides does it have? How many corners does it have? Do you remember anything else about it, about the sides or the shape?

Part B: Remember the 2 halves should look the same size. It is difficult to get them the exact same size but try your best.

Part C: Tick the pizzas that show  $\frac{1}{2}$ .

Part D: Write the names of the shapes. You could ask an adult to draw 2 of each shape in your copy and then show  $\frac{1}{2}$  in a different way on each shape.

2 In your **Maths Booklet** do page 39 on fractions.

3 Hold the 1kg weight again today. Find 5 things in the kitchen that feel heavier than the 1kg.

4 Go to [folenonline.ie](http://folenonline.ie). Click on Planet Maths 1<sup>st</sup> Class Resources. Click on Strand and then click number. Click on Topic and then click number 56 Fractions.

Do the Half Problems and Sweet Jar activities.

## Thursday:

Mental Maths: Count from 20 up to 51. Count from 29 up to 43.

Count from 51 up to 78. Count from 75 up to 100.

$$14 - 7 = \quad 16 - 8 = \quad 12 - 6 = \quad 18 - 9 = \quad 20 - 10 =$$

Recite the doubles.

1 Do page 117 in your Maths book.

A: Count the pieces of fruit in each set and colour  $\frac{1}{2}$  of the amount. You will notice that it is quite easy to see  $\frac{1}{2}$  of the set of bananas and pears. Be careful when you are colouring  $\frac{1}{2}$  the set of oranges and apples.

Part B: Find  $\frac{1}{2}$  of the numbers. Use your knowledge of doubles to help you.

Part C: What is  $\frac{1}{2}$  of 14? Draw that amount of sweets.

2 In your **Maths Booklet** do page 39 on fractions.

3 Go to [folenonline.ie](http://folenonline.ie). Click on Planet Maths 1<sup>st</sup> Class Resources. Click on Strand and then click Measures. Click on Topic and then click number 45 Weight.

Do the Weight activities.

## Friday:

**Mental Maths:** Count from 25 up to 58. Count from 31 up to 56.

Count from 55 up to 80. Count from 83 up to 100.

$$10 + 6 = \quad 10 + 9 = \quad 5 + 10 = \quad 8 + 10 = \quad 10 + 7 =$$

Recite the doubles.

1 Do page 118 in your Maths book.

Part A: Colour  $\frac{1}{2}$  the items in each set. Sometimes you can draw a line down the middle of the set to divide it into 2 halves. Colour  $\frac{1}{2}$  and leave  $\frac{1}{2}$  white. Check that both halves have the same number of items.

Part B: You have 4 problems to solve. The doubles will help you. If you are not sure of the doubles put out 14 marbles or colouring pencils and divide them equally between you and your friend. Put out 1 for you and 1 for your friend. Keep doing that until they are all gone. How many did your friend get?

Part C: What is half of each number?

2 In your **Maths Booklet** do page 40 on fractions.

3 Go to [folenonline.ie](http://folenonline.ie). Click on Planet Maths 1<sup>st</sup> Class Resources. Click on Strand and then click number. Click on Topic and then click number 56 Fractions.

Do all the activities.

Tables: Revise - 7

Your class teacher has lots of other activities on your class page, so you can try these too. Do whatever you can.