

1st Class Maths- Ms Walsh

Note to parents: As the weeks progress there will be more new content coming up in Mental Maths which we have not yet covered. Please don't worry and feel free to leave anything that is too tricky or requires a lot of explanation.

From next week we will be switching to more active/ practical Maths work and taking a break from the book. If you have Busy at Maths at home you are welcome to finish off any other pages you wish, but I will not be assigning work from this book in the month of June. S Walsh.

- Continue working on your Mental Maths every day.

You can now correct your own work on www.newwavenentalmaths.ie

Log in using our school email stbrigids@stbrigids1@gmail.com and the password is "Saintbrigids1"

Busy at Maths.

If you can access the Busy at Maths book online (www.cjfallon.ie) try these pages.

You can write your answers on a page or in a copy.

p.96-100 Fractions (Half)

*If you have the book at home please complete these pages in the book. If not, try to do as many of the activities on a page/ in a copy by drawing the items and indicating half. However please don't worry about drawing out everything if you don't have the book. Two or three per page is sufficient.

Using cubes, marbles, pencils etc. will be helpful for children to work out half of each set.

Challenge!

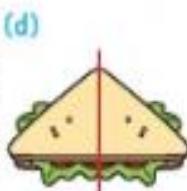
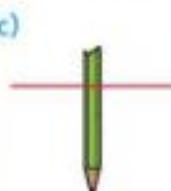
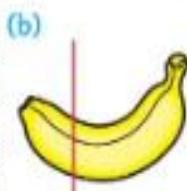
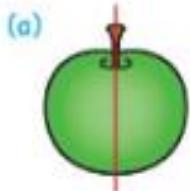
Below is a power point presentation about finding half of an object. After you have watched it ask mam or dad can you find something in your kitchen (maybe a sandwich, cake, piece of fruit) and cut it in half. Remember the two pieces have to be equal or it's not half! Make sure you have permission from mam or dad and ask for help if you need to use a sharp knife. I'd love to see some pictures of what you make. You can send them to s Walshsbgn@gmail.com

[Find one half power point.pptx](#)

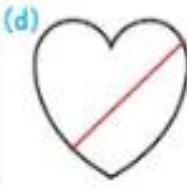
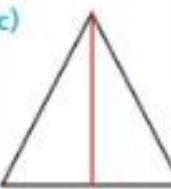
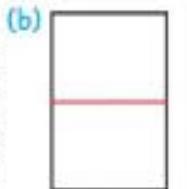
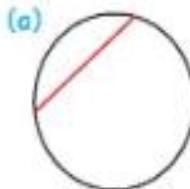
(CTRL + click to open this link)

Fractions – Half ($\frac{1}{2}$)

1. Are these pictures cut into 2 **equal** parts? ☺ yes ☹ no

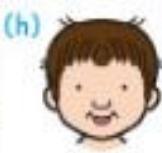
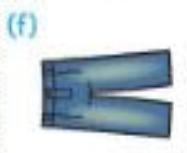
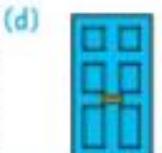
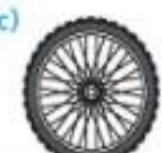
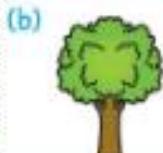


2. Do these shapes show 2 **equal** parts? ☺ yes ☹ no



This orange is cut into 2 equal parts.
Each part is **half** or $\frac{1}{2}$.

3. Draw a line to show 2 **equal** parts (half) for each of these.

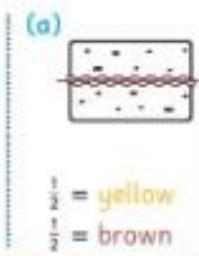


Fractions – Making a half ($\frac{1}{2}$)

1. Colour.



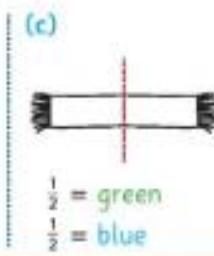
$\frac{1}{2}$ = blue
 $\frac{1}{2}$ = red



$\frac{1}{2}$ = yellow
 $\frac{1}{2}$ = brown

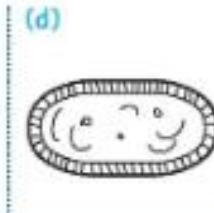
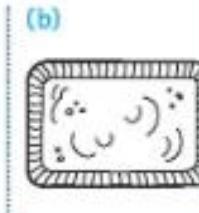
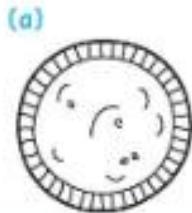


$\frac{1}{2}$ = green
 $\frac{1}{2}$ = red



$\frac{1}{2}$ = green
 $\frac{1}{2}$ = blue

2. Draw a line to cut each pie in half ($\frac{1}{2}$).



Remember your 2-D shapes: square rectangle



triangle



circle



semi-circle

3. Write.

(a) This is a square.

I cut it in half and made two



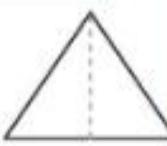
(b) This is a c .

I cut it in half and made two



(c) This is a triangle.

I cut it in half and made two



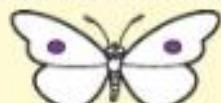
(d) This is a rectangle.

I cut it in half and made two



Fractions – Making links

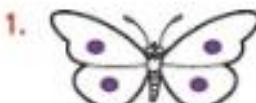
Draw the missing dots. Write.



$$\boxed{1} + \boxed{1} = \boxed{2}$$

So, $\frac{1}{2}$ of 2 is $\boxed{1}$.

Doubles
help us find
half!



$$\boxed{\quad} + \boxed{\quad} = \boxed{4}$$

So, $\frac{1}{2}$ of 4 is $\boxed{2}$.



$$\boxed{\quad} + \boxed{\quad} = \boxed{6}$$

So, $\frac{1}{2}$ of 6 is $\boxed{3}$.



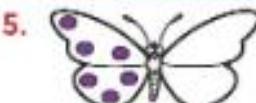
$$\boxed{\quad} + \boxed{\quad} = \boxed{8}$$

So, $\frac{1}{2}$ of 8 is $\boxed{4}$.



$$\boxed{\quad} + \boxed{\quad} = \boxed{10}$$

So, $\frac{1}{2}$ of 10 is $\boxed{5}$.



$$\boxed{\quad} + \boxed{\quad} = \boxed{12}$$

So, $\frac{1}{2}$ of 12 is $\boxed{6}$.



$$\boxed{\quad} + \boxed{\quad} = \boxed{14}$$

So, $\frac{1}{2}$ of 14 is $\boxed{7}$.



$$\boxed{\quad} + \boxed{\quad} = \boxed{16}$$

So, $\frac{1}{2}$ of 16 is $\boxed{8}$.



$$\boxed{\quad} + \boxed{\quad} = \boxed{18}$$

So, $\frac{1}{2}$ of 18 is $\boxed{9}$.



$$\boxed{\quad} + \boxed{\quad} = \boxed{20}$$

So, $\frac{1}{2}$ of 20 is $\boxed{10}$.

Fractions – Half of a set

1. Count. Colour half ($\frac{1}{2}$) of each set. Write.

(a)

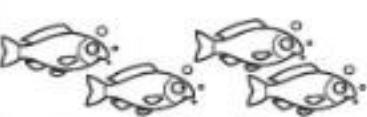


There are ____ stars altogether.

I coloured ____ stars.

$$\frac{1}{2} \text{ of } \underline{\quad} = \underline{\quad}$$

(b)



There are ____ fish altogether.

I coloured ____ fish.

$$\frac{1}{2} \text{ of } \underline{\quad} = \underline{\quad}$$

(c)



There are ____ frogs altogether.

I coloured ____ frog.

$$\frac{1}{2} \text{ of } \underline{\quad} = \underline{\quad}$$

(d)



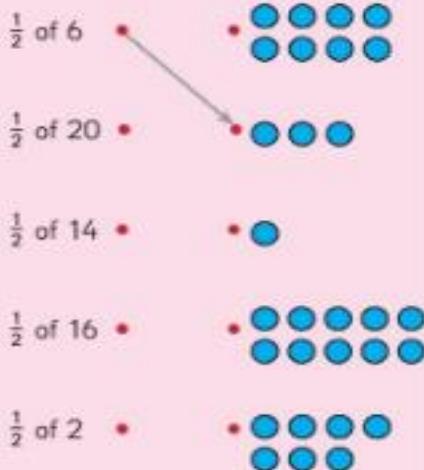
There are ____ flowers altogether.

I coloured ____ flowers.

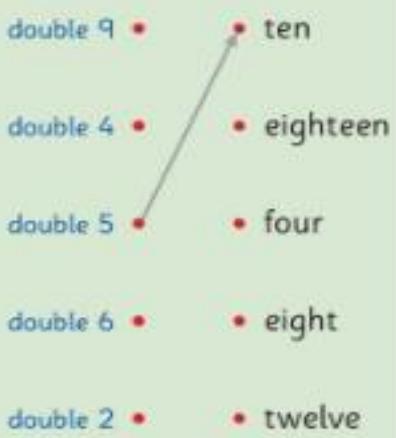
$$\frac{1}{2} \text{ of } \underline{\quad} = \underline{\quad}$$

2. Match.

(a)



(b)



Fraction puzzles – Half ($\frac{1}{2}$)

Count. Colour or draw.

1.



Colour $\frac{1}{2}$ the apples green.
Colour $\frac{1}{2}$ the apples red.

2. There are 18 grapes.



Draw $\frac{1}{2}$ of them in the purple bowl.
Draw the rest in the green bowl.

3. $\frac{1}{2}$ my marbles are in one hand.



Draw the other $\frac{1}{2}$ in my other hand.
There are marbles altogether.

4. There are 12 blocks. Draw two towers of equal height using all the blocks.

Tower 1
Tower 2

5. Peter had 6 teddy bears.
He gave $\frac{1}{2}$ of them to Jen.

Jen got teddy bears.

Peter had teddy bears left.



Challenge



Granny shared crayons between Tilly and Tom.
They each got $\frac{1}{2}$ of the crayons. Tilly got 7 crayons.
There were crayons altogether.