

Week beginning: 8/6/20 Class and Subject: **MATHS** Ms. Quill  
SEN Teacher: Ms. Hogan



ST. PATRICK'S GIRLS NATIONAL SCHOOL  
GARDINER'S HILL, CORK

Hi girls,

Hope you are keeping well.

**Remember to do Ms Quill's work first**

Cracking Maths: page 33,34 & page 20, 21

Dear parent

This week we have been exploring the space (area) that different objects cover. We have been talking this using words like "the most space" the "least amount of space."

Please help your daughter draw around the feet or shoes of people in your family. Ask them to put the outlines in order according to the space that they cover. ***Whose foot print covers the most space and whose covers the smallest space?***

Practice counting out loud  
-start at 2....stop at 132  
-start at 3 .... Stop at 133  
-start at 4.... Stop at 144  
-start at 5.... Stop at 155

Put these numbers in order starting with the smallest

- 610, 650, 630, 620, 690, 680, 670, 640, 660, 700
- 360, 400, 380, 410, 450, 390, 420, 440, 370, 410, 430

What number comes **after**

- 370, 220, 450, 670, 110

What number comes **before**  
110, 210, 330, 460

10 plus  
What is  
 $10 + 1 = 10 + 2 =$   
 $10 + 3 =$  etc

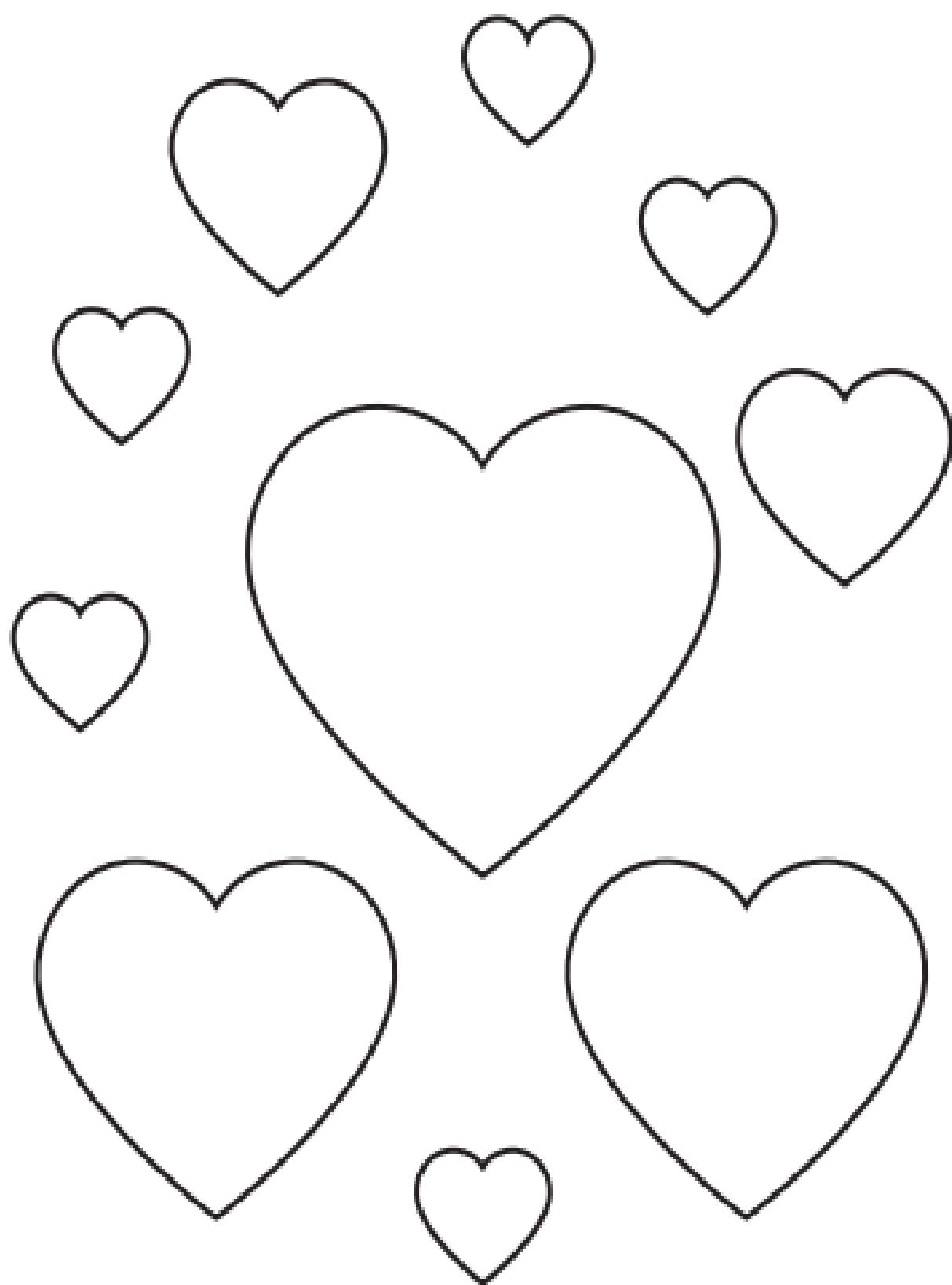
10 plus  
What is  $10 +$   
 $20 =$   
 $10 + 30 = 10 + 40 =$   
etc



### Support activity 1

1. Look at and talk about the hearts on the paper.( next page)
2. Ask the your child to colour-in the small hearts.  
*How did you decide which were small?*
3. Now ask them to colour in the large hearts.  
*How did you decide which were large?*  
*Which took the longest to colour? Why?*  
*Which were the quickest to colour? Why?*
4. Ask her to find something to wrap in their paper. E.g. pencils, small notebook,
5. Bring the objects and wrapping paper to the mat.
6. Check to see if the objects will fit in the paper.  
*Whose didn't?*  
*Why not?*







## Support Activity Two

### **Whose footprint is this?**

Look at the footprints on the next page and guess who they might belong to and put them in order.

*Which footprint takes up the most space?*

*Which footprint covers the least space?*

Get your daughter to draw around one of their feet and cut out the outline. Do the same for other family members.

Compare the footprints.

*Which footprints take up more space than Mary's?*

*Does the dog's footprint take up more or less space than Mary's?*





paw print



thumb print



shoe prints



horse hoof



baby footprints



## Support Activity 3

For each task have your daughter estimate, measure and then compare their results with others to order areas.

Measuring tasks you could use include:

- Covering sheets of newspaper with shoes. How many muddy shoes can fit onto a sheet of newspaper while they dry?
- Covering a sheet of newspaper with paper.
- Covering book covers with mosaic shapes (triangles, hexagons or squares)
- Cutting shapes out of paper and covering them with pasta.
- How many books laid flat does it take to cover the mat?
- Measuring the area of 3 different size chair seats (Armchair, kitchen chair and baby chair) using shoes.

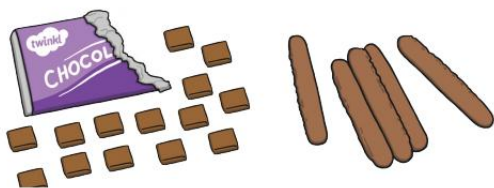
If you had 10 glass bottles and 3 plastic bottles, how many bottles are there altogether?



If you had 5 milkshakes and 2 fizzy drinks, how many drinks do you have in total?



If you had 14 squares of chocolate and 5 chocolate fingers, how many do you have in total?



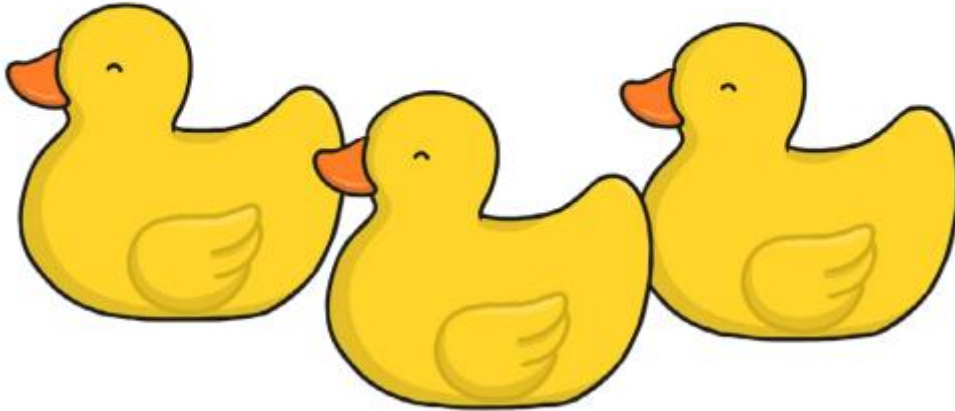
If you have 5 blackbirds and 9 robins in your garden, how many are there?





Addition and Subtraction to 100 Word Problems

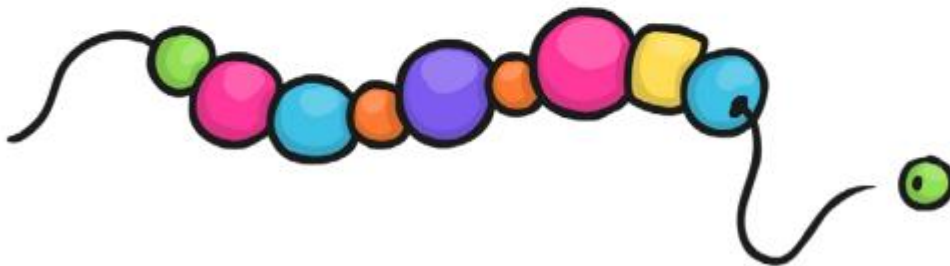
2. If you have 72 rubber ducks and are given another 17, how many rubber ducks would you have?



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Addition and Subtraction to 100 Word Problems

5. If you find 49 wooden beads under the sofa and then find another 50 in a box, how many beads would you have?



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Addition and Subtraction to 100 Word Problems

7. If you have 47 pennies and you find another 13 in your pocket, how many pennies would you have?

