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

**The suggested work below is to be carried out over a week. Don't worry if you don't get it all done. Uncompleted work could be carried on to the following week. Try your best.**

| Week 7 11/05 | Number facts | Number word sequences and Numerals | Estimating capacity : See worksheet below |
|---|---|---|---|
| | Play popcorn each day. e.g. Popcorn to 10 I say 6…you say 4 I say pop…you say corn | **Day 1** Continue to revise counting in tens, forwards and backwards. Make sure to start at random places. e.g. 4 up to 134 15 up to 135 121 back down to 1 34 up to 144 | **Patterns:** See worksheets below *Remember  even numbers are good for sharing, odd numbers are not!* |
| | Day 1- popcorn to 10 and to 20 Day 2 - popcorn to 20 and popcorn doubles Day 3- Revise | | |
| | **Day 4/5** Think of all the ways to make 50 using decade numbers 10 + 40 20 + 30 …write them all down, then play popcorn to 50. | **Day 2/3** Using the digits  6   4  1   what is the largest number you can make? How many hundreds does it have? How many tens? How many units? How many other numbers can you make from those digits. Put all the numbers in order from smallest to biggest. Can you find any of your number on the 100 square below? | **Subtraction:** See worksheet below |

| | | **Day 4/5**<br>What is the smallest number you can make from the digits   2   9   1<br>How many hundreds does it have?<br>How many tens?<br>How many units?<br>Can you find any of your numbers on the 100 square below?<br><br>How many other numbers can you make from those digits. Put all the numbers in order from smallest to biggest. | |
| | **Problem solving**<br>Try two or three problem during the week from the school website:<br><br>Problems Yr 1 and Yr 2<br>https://stpatricksgirls.net/wp-content/uploads/2020/03/nns_mathchallenge008300_y1y2.pdf | | |

| 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 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

| 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 |
|---|---|---|---|---|---|---|---|---|---|
| 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 |
| 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 |
| 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 |
| 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 |
| 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 |
| 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 |
| 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 |
| 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 |
| 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 |

**ESTIMATING Capacity (Liquids)**

**What does 1 litre feel like?**

**Note for Parents/Guardians**
It is important for pupils to be able to take a good guess (an estimate) at the weight of things.
To help with this it is good to have a benchmark for how heavy a liquid feels e.g. 1 litre
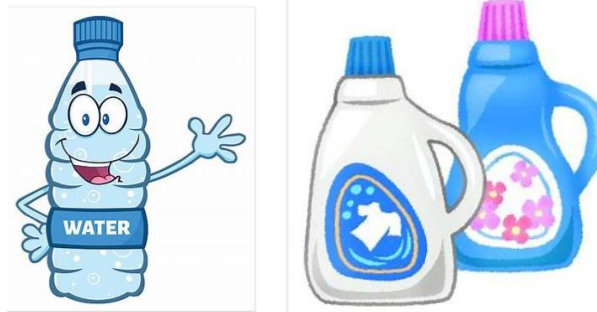


Find something in your kitchen that is 1 litre…could be a bottle of water or fabric softener. Get your daughter to hold it and feel how heavy it is.

3. On large sheets of paper draw and label the following buckets.



Less than 1 L          About 1 L          More than 1 L
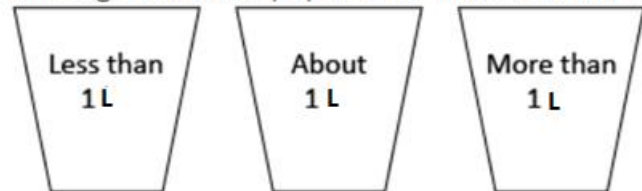
Select several liquid items e.g. washing up liquid, milk, vinegar etc and ask you daughter to hold them and then put them near the correct label. Check out the actual weights when she is finished.
The worksheet below could be used if you would like.

| Item | Less than 1L | About 1L | More than 1L |
|---|---|---|---|
| | | Bottle of Orange | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

# Patterns Worksheet

## Pattern – Odd and even

3 is **odd**. It doesn't make perfect pairs.

6 is **even**. It makes perfect pairs.

**Ring the pairs. Write odd or even.**

1. (a)
   1 is odd .

   (b)
   3 is _____ .

   (c)
   2 is even .

   (d)
   4 is _____ .

   (e)
   6 is _____ .

   (f)
   5 is _____ .

   (g)
   7 is _____ .

   (h)
   9 is _____ .

   (i)
   8 is _____ .

   (j)
   10 is _____ .

2. (a) **Odd** numbers end in...
   1, 3, __, __, __

   (b) **Even** numbers end in...
   0, 2, __, __, __

3. Colour the **odd** numbers **blue** and the **even** numbers orange.

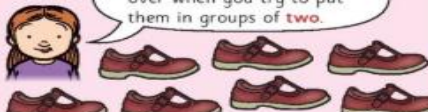| 1 | 2 | 3 | 4 | 5 |
|----|----|----|----|----|
| 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 |

# Pattern 1 – Odd and even A

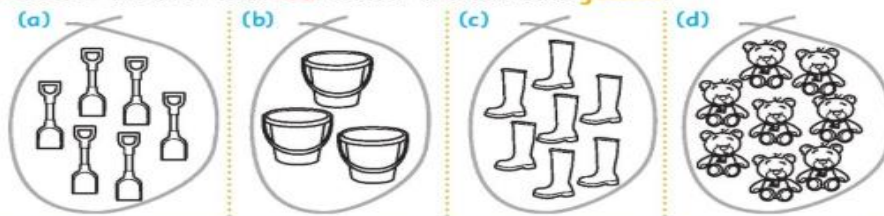**(a)** Even numbers can be put in groups of **two**.

6 is an **even** number.

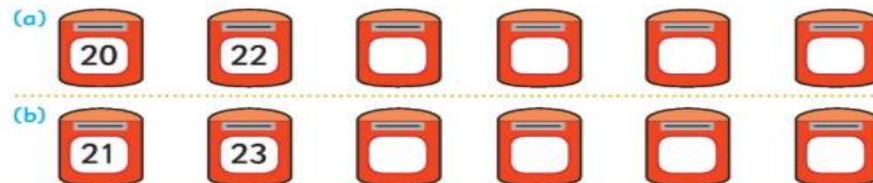**(b)** **Odd** numbers have one left over when you try to put them in groups of **two**.

7 is an **odd** number.

1. Colour the even sets **red**. Colour the odd sets **yellow**.

(a)  (b)  (c)  (d)

2. Help the postwoman deliver her letters. The **even** numbers are on one side of the street. The **odd** numbers are on the other side of the street. Fill in the missing numbers.

(a)  20  22

(b)  21  23

3. Circle the **even** numbers.

4  7  10  15  18  20  25  28  31  36

**Challenge**  Write the missing **odd** numbers in the pattern.

◻, 7, 9, 11, ◻, 15, ◻, 19, ◻.

# SUBTRACTION WORKSHEET

Remember, you can't take a bigger number from a smaller number. You may have to go to the tens and bring back a ten!

| Tens | Units |
|------|-------|
| 5 | 2 |
| - 2 | ⑧ |
| | |

| Tens | Units |
|------|-------|
| 4 5̶ | ¹2 |
| - 2 | 8 |
| | |

| Tens | Units |
|------|-------|
| 4 5̶ | ¹2 |
| - 2 | 8 |
| 2 | 4 |

Your child could say this little rhyme:
*More on top?*
*No need to stop!*
*More on the floor?*
*Go next door.*
*Get one ten.*
*That's ten units more.*

# SUBTRACTION WORKSHEET

**Use subtraction to solve the following problems.**

| 38 | 17 | 24 | 5  | 10 |
|----|----|----|----|----|
| 28 | 37 | 21 | 10 | 6  |
| 6  | 44 | 38 | 44 | 7  |

1)  91
    - 47

2)  36
    - 15

3)  36
    - 30

4)  26
    - 16

5)  17
    - 12

6)  73
    - 35

7)  20
    - 10

8)  50
    - 44

9)  74
    - 37

10) 55
    - 11

11) 77
    - 39

12) 53
    - 36

13) 60
    - 36

14) 52
    - 45

15) 98
    - 70

# SUBTRACTION WORKSHEET ANSWERS

1)
```
   91
 - 47
 ----
   44
```

2)
```
   36
 - 15
 ----
   21
```

3)
```
   36
 - 30
 ----
    6
```

4)
```
   26
 - 16
 ----
   10
```

5)
```
   17
 - 12
 ----
    5
```

6)
```
   73
 - 35
 ----
   38
```

7)
```
   20
 - 10
 ----
   10
```

8)
```
   50
 - 44
 ----
    6
```

9)
```
   74
 - 37
 ----
   37
```

10)
```
   55
 - 11
 ----
   44
```

11)
```
   77
 - 39
 ----
   38
```

12)
```
   53
 - 36
 ----
   17
```

13)
```
   60
 - 36
 ----
   24
```

14)
```
   52
 - 45
 ----
    7
```

15)
```
   98
 - 70
 ----
   28
```

16)
```
   14
 - 11
 ----
    3
```

17)
```
   44
 - 22
 ----
   22
```

18)
```
   39
 - 26
 ----
   13
```

19)
```
   60
 - 37
 ----
   23
```

20)
```
   88
 - 12
 ----
   76
```