

**Mathematics      Grade 4**

**Week: 31/08/2020 to 04/09/2020**

**Recap and Revision**

Dear Learners

Hope you are well and excited to come back to school. Due to the long, extended lockdown we have missed out on a lot of lessons. Some have even forgotten Term 1 work. In order to continue with term 3 work, I have set a revision worksheet which needs to be revised from 31/08/2020 to 04/09/2020. This worksheet will help you recap your knowledge of Term 1 work and put you back on the road to recover the basics of Mathematics. Once you understand and can cope with these concepts we can safely move ahead with current Term 3 concepts.

Can't wait to see my learners of Group A on Monday. Take care. Be Safe.

Thank You

A.Dewrajh

1. Place Value

= 1 347

Key: = 1

= 1 Thousand + 3 Hundreds + 4 Tens + 7 Units

| Thousands | Hundreds | Tens | Ones / Units | Number                       |
|-----------|----------|------|--------------|------------------------------|
|           |          |      |              |                              |
|           |          |      |              |                              |
|           |          |      |              |                              |
|           |          |      |              |                              |
|           |          |      |              | Draw the blocks for<br>7 583 |

3 1 2 3

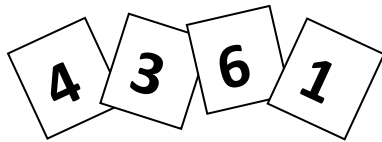
3 8 7 9

Draw the beads

**2. Complete the table below by filling in the blank blocks:**

| Number | Expanded Notation | Place Value                                  | Number Name                                    |
|--------|-------------------|--|--|
| 4 586  |                   |  |  |
|        | 2 000 + 800 + 4   |  |  |
|        |                   | 6 Thousands + 9 hundreds<br>+ 4 tens +1 unit |  |
|        |                   |  | Three thousand six hundred<br>and eighty-seven |
| 6 230  |                   |  |  |

**3. Re-arrange these 4 digits according to the questions below:**



- Make up the smallest 4-digit number: \_\_\_\_\_
- Make up the biggest 4-digit number: \_\_\_\_\_
- Use a digit twice to make the smallest 3-digit number: \_\_\_\_\_
- Use a digit twice to make the biggest 3-digit number: \_\_\_\_\_

**4. Look at the following 4-digit number to answer the questions below:**

**6 982**

- Write the number in expanded notation \_\_\_\_\_
- What is the value of the digit 9? \_\_\_\_\_
- What is the place value of the underlined digit? \_\_\_\_\_
- Add 100 to the number \_\_\_\_\_

**5. Adding 1, 10, 100 and 1 000:**

| Number | Add 1 | Add 10 | Add 100 | Add 1 000 |
|--------|-------|--------|---------|-----------|
| 2 187  |       |        |         |           |
| 3 549  |       |        |         |           |
| 6 241  |       |        |         |           |
| 1 054  |       |        |         |           |

6. Subtract 10, 100 and 1 000:

| Number | Subtract 1 | Subtract 10 | Subtract 100 | Subtract 1 000 |
|--------|------------|-------------|--------------|----------------|
| 2 187  |            |             |              |                |
| 3 549  |            |             |              |                |
| 6 241  |            |             |              |                |
| 1 050  |            |             |              |                |

7. Comparing numbers:

|       | Fill in<br><, > or = |       |
|-------|----------------------|-------|
| 7 623 |                      | 6 723 |
| 3 989 |                      | 3 998 |
| 2 504 |                      | 2 405 |
| 3 888 |                      | 2 999 |

|           | Fill in<br><, > or = |           |
|-----------|----------------------|-----------|
| 50 + 25   |                      | 25 + 50   |
| 8 x 10    |                      | 9 x 9     |
| 5 + 6 + 4 |                      | 6 + 4 + 5 |
| 15 ÷ 3    |                      | 15 ÷ 5    |

8.1 Re-arrange these numbers from smallest to biggest:

EXAMPLE

|          |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|
| Numbers  | 5 984 | 5 947 | 5 940 | 5 980 | 5 900 |
| Order    | 5     | 3     | 2     | 4     | 1     |
| Re-write | 5 900 | 5 940 | 5 947 | 5 980 | 5 987 |

|          |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|
| Numbers  | 6 123 | 6 231 | 6 321 | 6 132 | 6 213 |
| Order    |       |       |       |       |       |
| Re-write |       |       |       |       |       |

|          |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|
| Numbers  | 4 015 | 4 051 | 4 150 | 4 005 | 4 151 |
| Order    |       |       |       |       |       |
| Re-write |       |       |       |       |       |

|          |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|
| Numbers  | 5 481 | 6 481 | 8 461 | 5 846 | 6 841 |
| Order    |       |       |       |       |       |
| Re-write |       |       |       |       |       |

|          |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|
| Numbers  | 9 009 | 2 900 | 2 090 | 9 090 | 2 009 |
| Order    |       |       |       |       |       |
| Re-write |       |       |       |       |       |

**8.2 Re-arrange these numbers from biggest to smallest:**

|          |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|
| Numbers  | 6 327 | 6 727 | 6 737 | 7 627 | 3 727 |
| Order    |       |       |       |       |       |
| Re-write |       |       |       |       |       |

|          |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|
| Numbers  | 8 416 | 4 186 | 8 164 | 4 861 | 5 681 |
| Order    |       |       |       |       |       |
| Re-write |       |       |       |       |       |

|          |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|
| Numbers  | 5 000 | 4 999 | 4 989 | 4 898 | 5 098 |
| Order    |       |       |       |       |       |
| Re-write |       |       |       |       |       |

|          |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|
| Numbers  | 7 080 | 7 000 | 8 800 | 7 008 | 7 800 |
| Order    |       |       |       |       |       |
| Re-write |       |       |       |       |       |

**9. Write number sentences for the following word sentences:**

- a. Four thousand and twenty-three and two hundred and forty-seven is equal to four thousand two hundred and seventy.

- b. Three thousand six hundred and eleven is the sum of two thousand three hundred and one thousand three hundred and eleven.

- c. The difference of six thousand nine hundred and one thousand eight hundred is five thousand one hundred.

10. Round off to the nearest 10, 100 and 1 000

| Number  | Round off to the nearest 10 | Round off to the nearest 100 | Round off to the nearest 1 000 |
|---------|-----------------------------|------------------------------|--------------------------------|
| 5 6 2 1 |                             |                              |                                |
| 2 108   |                             |                              |                                |
| 6 897   |                             |                              |                                |
| 8 943   |                             |                              |                                |
| 4 649   |                             |                              |                                |
| 6 994   |                             |                              |                                |

11. Halving 4 digit numbers:

|   |                           |
|---|---------------------------|
| <p><b>Eg. Halve 4 589</b></p> <p>4589 = 4 000 + 500 + 80 + 9<br/>           Half = 2 000 + 250 + 40 + 4 <math>\frac{1}{2}</math><br/>           = <b>2 294 <math>\frac{1}{2}</math></b></p> | <p><b>Halve 6 412</b></p> |
| <p><b>Halve 3 598</b></p>   | <p><b>Halve 2 473</b></p> |

12. Double 4 digit numbers:

|  |                            |
|--|----------------------------|
| <p><b>Eg. Double 4 589</b></p> <p>4589 = 4 000 + 500 + 80 + 9<br/>           Double = 8 000 + 1 000 + 160 + 18<br/>           = <b>9 178</b></p> | <p><b>Double 6 412</b></p> |
| <p><b>Double 3 598</b></p>   | <p><b>Double 2 473</b></p> |

13. Calculate the following:

$5\,981 + 6\,214 =$

$8\,761 + 3\,098 =$

$6\,947 - 5\,318 =$

$7\,412 - 5\,467 =$

$154 \times 6 =$

$52 \times 12 =$

$75 \div 5 =$

$249 \div 4 =$

**14. Word Problems**

14.1. During the lockdown 2 614 hotels, 1 345 restaurants and 687 shops were not in operation in a local community. How many businesses were closed during the lockdown?

14.2. Only 784 learners out of 1 580 learners came to school today. How many learners did not attend school today?

14.3. The school supplied each learner with 3 masks. How many masks were supplied for 784 learners?

14.4. The School has 918 food parcels to distribute. Each family gets 3 parcels. How many families received food parcels?