**Date: 28- 29 April 2020**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SUBJECT** | Mathematics | **GRADE** | **3** | **Concept: Numbers 301 to 500 (term 2 content)** |
| **TIME ALLOCATION****1 hour** | **5** minutes for counting**10** minutes for mental mathematics**45** minutes for the concept each day  | **TIPS TO KEEP HEALTHY**1. **WASH YOUR HANDS** thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.2. **PRACTICE SOCIAL DISTANCING** keep a distance of 1m away from other people.3. **PRACTISE GOOD RESPIRATORY HYGIENE**: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.4. **TRY NOT TO TOUCH YOUR FACE.** The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick. 5. **STAY AT HOME.**  |
| **INSTRUCTIONS** | Use worksheets belowUse DBE work bookUse relevant resources from home with caution |

**Activity 1 (counting) 5 minutes**

Count forwards in 100s from 0 to 500

Count backwards in 10s from 100 to 0

**Activity 2 (a) Mental Mathematics (orally for 10 minutes)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Give the number/s between:** | **Answer** |  |  | **Give the number/s between:** | **Answer** |
| 1. | 457 and 460 |  | 6. | 51 and 54? |  |
| 2. | 300 and 298? |  | 7. | 500 and 497? |  |
| 3. | 51 and 54? |  | 8. | 487 and 490 |  |
| 4. | 207 and 204? |  | 9. | 124 and 126? |  |
| 5. | 45 and 48? |  | 10. | 101 and 98? |  |

**Activity 2 (b) Mental Mathematics (written for 10 minutes)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Arrange these numbers from the biggest to the smallest** | **Answer** |  |  | **Arrange these numbers from the biggest to the smallest** | **Answer** |
| 1. | 78, 105, 98, 305, 2 |  | 5. | 154, 210, 87, 95 |  |
| 2. | 89, 54, 102, 305 |  | 6. | 45, 78, 102, 421 |  |
| 3. | 368, 500, 487, 120 |  | 7. | 87, 35, 201, 50, 62 |  |
| 4. | 78, 54, 105, 307 |  | 8. | 78, 105, 48, 352 |  |

**Activity 3 Example of using base 10 blocks**



|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 0 | 0 |  | 3 | 0 |  | 7 |  | 3 | 3 | 7 |

**Write the correct numbers (shown by the base blocks) on the empty boxes**



|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |

 

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |



|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |

**Activity 4**

Compare these numbers what is equal and what is bigger or smaller?

**For example: 348 and 392**

* hundreds are equal (300),
* the other one has 4 tens (40) and the other has 9 tens (90)
* 392 is bigger than 392

**405 and 290**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**460 and 350**

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Activity 5**

Write number sentences

* 300 and 80 and 1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 400 blocks, 20 blocks and 9 blocks \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 200 and 4 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Activity 6**

**Write number names for these number symbols**

* 233 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 264 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 208\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Activity 7**

DBE workbook pages 100 and 101.

**Date: 30 April 2020**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SUBJECT** | Mathematics | **GRADE** | **3** | **Concept: Ordinal numbers 200- 500 (term 2 content)** |
| **TIME ALLOCATION****1 hour** | **5** minutes for counting**10** minutes for mental mathematics**45** minutes for the concept each day  | **TIPS TO KEEP HEALTHY**1. **WASH YOUR HANDS** thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.2. **PRACTICE SOCIAL DISTANCING** – keep a distance of 1m away from other people.3. **PRACTISE GOOD RESPIRATORY HYGIENE**: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.4. **TRY NOT TO TOUCH YOUR FACE.** The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick. 5. **STAY AT HOME.**  |
| **INSTRUCTIONS** | Use worksheets belowUse DBE work bookUse relevant resources from home with caution |

**Activity 1 (counting) 5 minutes**

Count forwards in 10s from 0 to 500

Count backwards in 10s from 100 to 0

**Activity 2 Mental Mathematics (oral)**

* How many months are there in a year?
* Which is the fourth month of the year?
* Which is the 7th month of the year?
* Who is the 1st child in your home?
* Who is second child in your home**?**

**Activity 2 (b) Mental Mathematics (oral)**

****

* Which animal is the first?
* Which animal is the 2nd?
* Which animal is the last?
* Which animal is standing between the horse and the rooster?

**Activity 3**

**Use the number grid below to answer these questions**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **201** | **202** | **203** | **204** | **205** | **206** | **207** | **208** | **209** | **210** |
| **211** | **212** | **213** | **214** | **215** | **216** | **217** | **218** | **219** | **220** |
| **221** | **222** | **223** | **224** | **225** | **226** | **227** | **228** | **229** | **230** |
| **231** | **232** | **233** | **234** | **235** | **236** | **237** | **238** | **239** | **240** |
| **241** | **242** | **243** | **244** | **245** | **246** | **247** | **248** | **249** | **250** |
| **251** | **252** | **253** | **254** | **255** | **256** | **257** | **258** | **259** | **260** |
| **261** | **262** | **263** | **264** | **265** | **266** | **267** | **268** | **269** | **270** |
| **271** | **272** | **273** | **274** | **275** | **276** | **277** | **278** | **279** | **280** |
| **281** | **282** | **283** | **284** | **285** | **286** | **287** | **288** | **289** | **290** |
| **291** | **292** | **293** | **294** | **295** | **296** | **297** | **298** | **299** | **300** |

* What is the first number?
* What is the second number?
* Colour red 10th, 20th, 30th 40th and 50th numbers.
* What is the 10th number after 260?

**Activity 4**

**301, 302, 303, 304, 305, 306, 307, 308, 309, 310**

* What is the fifth number?
* What is ninth number?
* What could be the 30th number?

**Activity 5**

**420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430**

* What is the 3rd number after 421?
* What is 8th number?
* What numbers are between the fourth and the 10th numbers?

**Activity 6**

DBE workbook pages 82 and 83.