**Date: 28 to 29 April 2020**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SUBJECT** | Mathematics | **GRADE** | **2** | **Concept: Numbers 41 to 50 (term 2 content)** |
| **TIME ALLOCATION**  **1 hour a day** | **5** minutes for counting each day  **10** minutes for mental mathematics  **45** minutes for the concept each day. | **TIPS TO KEEP HEALTHY**  1. **WASH YOUR HANDS** thoroughly with soap and warm 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 below  Use DBE workbook  Use relevant resources from home with caution |

**Activity 1 counting (for 5 minutes)**

Count forwards in 1s and 2s from 30 to 70

Count backwards in 1s and 2s from 70 to 30.

Count in 5s from 0 to 40.

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| What is 1 less than | | Answer |  | What is 1 more than | | Answer |
| 1. | 40 |  |  | 1. | 22 |  |
| 2. | 50 |  | 2. | 12 |  |
| 3. | 44 |  | 3. | 47 |  |
| 4. | 32 |  | 4. | 1 |  |
| 5. | 19 |  | 5. | 46 |  |

**Activity 2 (b) Mental Mathematics**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | What is 2 more than: | Answer |  |  | What is 2 more than: | Answer |
| 1. | 40 |  | 1. | 35 |  |
| 2. | 32 |  | 2. | 28 |  |
| 3. | 45 |  | 3. | 18 |  |
| 4. | 12 |  | 4. | 3 |  |
| 5. | 23 |  | 5. | 19 |  |

**Activity 3**

**41, 42, 43, 44, 45, 46, 47, 48, 49, 50,**

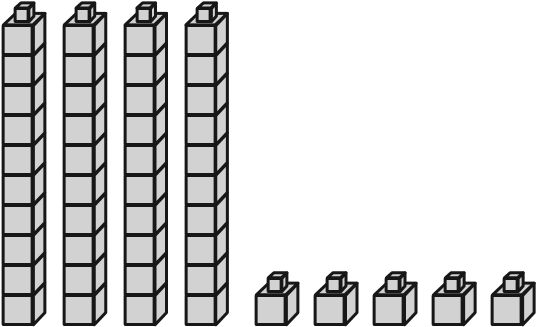
Look and say the numbers above

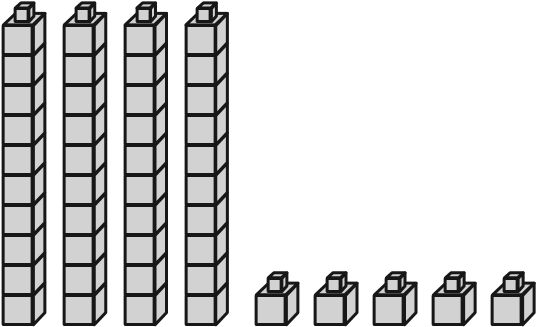
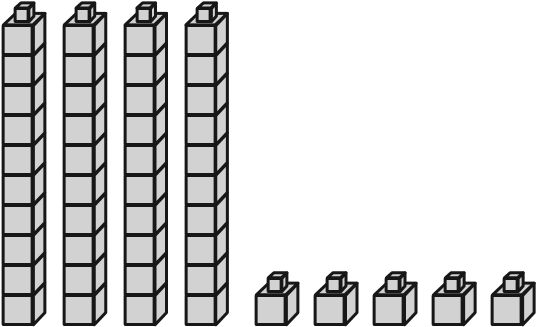
Answer the following questions;

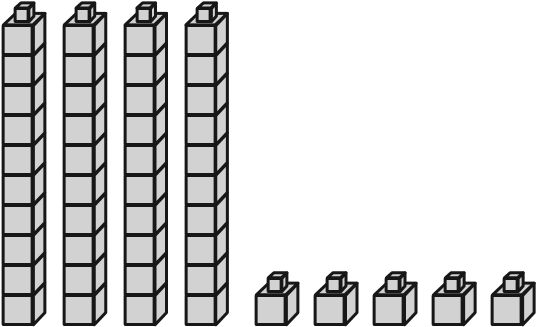
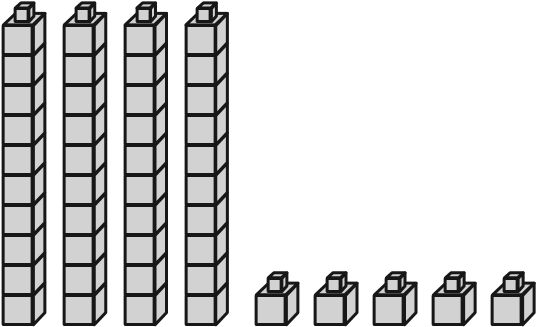
* Circle the biggest number.
* Put a cross on the smallest number.
* Which number is between 43 and 45? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Which number is one less than 48? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Which number is one more than 49? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Which number is two less than 43? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Which number is two more than 41? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Which two numbers are between 46 and 49? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Which number comes after 44? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Which number comes before 50? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

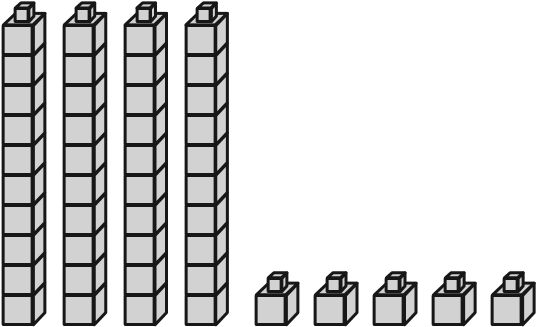
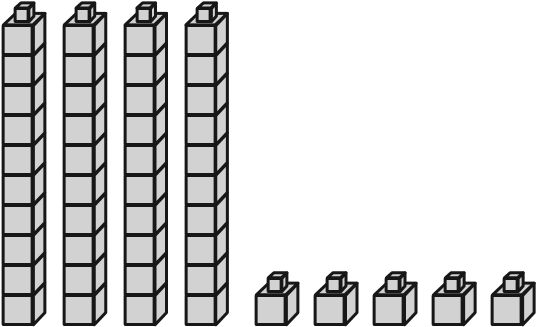
**Activity 4**

**What number is shown by these base ten blocks**

 **= \_\_\_\_\_\_\_\_\_\_\_**

 **= \_\_\_\_\_\_\_\_\_\_\_\_\_**

 **= \_\_\_\_\_\_\_\_\_\_\_\_\_**

 **= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Activity 5**

* Circle the odd numbers

41, 42, 43, 44, 45, 46, 47, 48, 49, 50,

* Arrange these numbers from the smallest to the biggest:

50, 45, 49, 41. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Give four numbers that are smaller and five numbers that are bigger than 45.

41, 42, 43, 44, 45, 46, 47, 48, 49, 50,

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Complete the pattern: 0, 5, \_\_\_\_, 15, 20, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_, 50.

Activity 6 Read and solve this word problem

My mother gave me 2 more marbles than my sister. My sister has 45 marbles. How many marbles do I have?

|  |
| --- |
|  |

**Activity 7**

**DBE workbook pages 70 and 71.**

**Date: 30 April 2020**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SUBJECT** | Mathematics | **GRADE** | **2** | **Concept: Mass (term 2 content)** |
| **TIME ALLOCATION**  **1 hour** | **5** minutes for counting  **10** minutes for mental mathematics  **45** minutes for the concept | **TIPS TO KEEP HEALTHY**  1. **WASH YOUR HANDS** thoroughly with soap and warm 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.** | | |
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**Activity 1 counting (for 5 minutes)**

Count forwards in 1s and 2s from 30 to 70

Count backwards in 1s and 2s from 70 to 30.

Count in 5s from 0 to 40.

**Activity 2 mental Mathematics (for 10 minutes)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **What is 3 more than:** | **Answer** |  |  | **What is 3 more than:** | **Answer** |
| 1. | 40 |  | 6. | 12 |  |
| 2. | 3 |  | 7. | 30 |  |
| 3. | 23 |  | 8. | 27 |  |
| 4. | 14 |  | 9. | 44 |  |
| 5. | 45 |  | 10. | 31 |  |

**Activity 3**

**Make a balancing scale. Use a hanger from which you hang yoghurt tubs on either side.**

* Put a table spoon on one side
* Estimate the number of beans that can balance it.
* Use the table below to record your measurement using non- standard measure
* Talk about which is lighter or heavier

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Mass in beans** | |  |
|  | **I estimate** | **I measure** | **Difference** |
| Table spoon |  |  |  |
| Pencil |  |  |  |
| Toothbrush |  |  |  |
| Cup |  |  |  |
| ? |  |  |  |
| ? |  |  |  |

**Activity 4**

Standard measures Kilograms (kg)

* Which product is heavier? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Which is lighter? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* What is the mass of these items altogether? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* What is the mass of oats and potatoes altogether? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* What is the mass of rice? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Activity 5**

Use a bathroom scale to get the mass of each member of the family.

What is your mass in kg?

**Activity 6**

DBE workbook page 93