**LESSON DEVELOPMENT TWO**

**OPEN SENTENCES – ADDITION AND SUBSTATION**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1**  **Introduction**  **(5 minutes)** | Guides and lets the pupils complete the following sentences –  1. Six plus \_\_\_\_ equal to eight.  2. \_\_\_\_ minus six equal to six.  3. Eight minus two equal to six. | Pupil’s respond –  1. 6 + 2 = 8  2. 8 – 6 = 2  3. 8 – 2 = 6 | Linking the Previous knowledge to the new lesson |
| **Step 2**  **Development**  **(5 minutes)**  **Grouping** | 1. Groups the learners into four groups – A, B, C, and D.  2. Guide the learners to choose a leader and secretary for your group.  3. Gives each group learning materials. – counting materials | 1. Belong to a group.  2. Choose their leader and secretary.  3. Received learning materials for their group. | Learner’s group, leader and secretary confirmed. |
| **Step 3**  **Development**  **(10 minutes)** | Guides pupils to find the missing numbers –  1. **O** + 5 = 12, Instructions – count 5 and 12 bottle tops separately, and find the different.  2. 12 – **O** = 7, instruction – count 12 and 7 bottle tops separately and find the different.  3. 12 – 7 = **O,** instruction – count 12 and 7 bottle tops separately and find the different. | Pupils working –  1. **7** + 5 = 12  0 0 0 0 0  0 0 0 0 0 0 0 0 0 0 0 0  Different is 0 0 0 0 0 0 0  2. 12 – **5** = 7  0 0 0 0 0 0 0 0 0 0 0 0  0 0 0 0 0 0 0  Different is 0 0 0 0 0  3. 12 – 7 = **5**  0 0 0 0 0 0 0 0 0 0 0 0  0 0 0 0 0 0 0  Different is 0 0 0 0 0 | Open sentences |
| **Step 4**  **Development**  **(10 minutes)** | Lets the pupils answer the following questions –  1. [ ] + 7 = 12  2. 13 – [ ] = 10  3. 11 – 7 = [ ] | Working Exercises –  1. 5 + 7 = 12  2. 13 – 3 = 10  3. 11 – 7 = 4 | Working Exercises |
| **Step 5**  **Conclusion**  **(10 minutes)** | To conclude 4the lesson, the teacher revises the entire lesson and ask the key questions.  **Keys questions – Assignment**  1. 25 – [ ] = 10  2. [ ] + 12 = 27  3. 12 + 5 = [ ] | Pupils listen, ask and answer questions.  Assignment taken. | Conclusion and assignment |