**LESSON DEVELOPMENT FOUR**

**OPEN SENTENCES – SIMPLE EQUATION**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(5 minutes)** | Guides the pupils to recite multiplication table – 1. 15 + [ ] = 202. [ ] – 5 = 153. 5 x [ ] = 154. 8 ÷ [ ] = 4 | **HANDS ON ACTIVITIES** 1. 15 + 5 = 202. 20 – 5 = 153. 5 x 3 = 154. 8 ÷ 2 = 4 | 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. – charts of equations.  | 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** **(5 minutes)** | Guides the groups to compare these equations – 1. 15 + [ ] = 20 and 15 + a = 202. [ ] – 5 = 15 and b – 5 = 15 | **MIND ON ACTIVITIES** Each group identified the [ ] and letter **a** and **b** both equations.  | Simple equation – addition and subtraction  |
| **Step 4****Development** **(5 minutes)**  | Guides the groups to compare these equations – 1. 15 x [ ] = 30 and 15 x a = 302. [ ] ÷ 5 = 3 and b ÷ 5 = 3 | **MIND ON ACTIVITIES** Each group identified the [ ] and letter a and b both equations. | Simple equation – multiplication and subtraction  |
| **Step 5****Development****(15 minutes)**  |  Guides the pupils on how to solve these equations –1. 15 + a = 202. b – 5 = 153. 15 x a = 304. b ÷ 5 = 3Note – The teacher will not bother the pupils with too much of letters.  | **HANDS ON ACTIVITIES** 1. 15 + a = 20  a = 20 – 15 = 5Therefore, 15 + 5 = 20.2. b – 5 = 15 b = 15 + 5 = 20Therefore, 20 – 5 = 153. 15 x a = 20 a = 30 ÷ 15 = 2Therefore, 15 x 2 = 304. b ÷ 5 = 3 b = 5 x 3 = 15Therefore, 15 ÷ 5 = 3 | Working Examples on simple equations  |
| **Step 6****Conclusion****(5 minutes)** | To conclude 4the lesson, the teacher revises the entire lesson and ask the key questions.**Keys questions – Assignment** 1. a + 12 = 202. 15 – b = 103. a x 3 = 154. 10 ÷ 2 = 5 | Pupils listen, ask and answer questions. Assignment taken.  | Conclusion and assignment  |