THE FORMULA METHOD

**TEACHERS NAME…………………………………………………………….TSC NO……………………………**

**SCHOOL/ INSTITUTION……………………………………………………………………………………………**

**FORM:** THREE

**SUBJECT:** MATHEMATICS **TOPIC:** QUADRATIC EXPRESSIONS AND EQUATIONS

**SUB TOPIC:** SOLVING THE FORMED EQUATION USING THE FORMULA METHOD

**WEEK: 3 LESSON NO: 5**

**DATE………………………………………………………..TIME…………………………………………………..**

**OBJECTIVES:** By the end of the lesson the learner should be able to:

1. Solve the formed equations using the formula method

**LESSON PRESENTATION**

|  |  |  |  |
| --- | --- | --- | --- |
| TIME | CONTENT | LEARNING ACTIVITIES | RESOURCE MATERIALS |
| 5 Minutes | **Introduction**Review the previous lesson on forming quadratic expressions from given situations | * Asking questions
* Answering questions
* Explaining
 | * KLB Secondary Mathematics students book 3 page 10
 |
| 30 Minutes | **Content**Illustrate using examples how to solve the formed equations using the formula methodLearners to form equations and solve the formed equations using the quadratic formula method | * Substituting values
* Drawing graphs
* Factorizing numbers
* Solving problems
 | * KLB Secondary Mathematics Bk3 Pg. 10
* Explore Mathematics
* Discovering Secondary Mathematics
* Graph papers
* Factors of numbers
 |
| 5 Minutes | **Conclusion**Review the whole lesson by giving a brief summary on solving the formed equations using the formula method | * Asking and answering questions
* Exercises
 | * KLB Secondary Mathematics students book 3 page10
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 **SELF EVALUATION**