

THE FORMULA METHOD

TEACHERS NAME..... TSC NO.....

SCHOOL/ INSTITUTION.....

FORM: THREE

SUBJECT: MATHEMATICS  
EQUATIONS

TOPIC: QUADRATIC EXPRESSIONS AND

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	<b>Introduction</b> Review the previous lesson on forming quadratic expressions from given situations	<ul style="list-style-type: none"><li>• Asking questions</li><li>• Answering questions</li><li>• Explaining</li></ul>	<ul style="list-style-type: none"><li>• KLB Secondary Mathematics students book 3 page 10</li></ul>
30 Minutes	<b>Content</b> Illustrate using examples how to solve the formed equations using the formula method Learners to form equations and solve the formed equations using the quadratic formula method	<ul style="list-style-type: none"><li>• Substituting values</li><li>• Drawing graphs</li><li>• Factorizing numbers</li><li>• Solving problems</li></ul>	<ul style="list-style-type: none"><li>• KLB Secondary Mathematics Bk3 Pg. 10</li><li>• Explore Mathematics</li><li>• Discovering Secondary Mathematics</li><li>• Graph papers</li><li>• Factors of numbers</li></ul>

5 Minutes	<b>Conclusion</b> Review the whole lesson by giving a brief summary on solving the formed equations using the formula method	<ul style="list-style-type: none"><li>• Asking and answering questions</li><li>• Exercises</li></ul>	<ul style="list-style-type: none"><li>• KLB Secondary Mathematics students book 3 page10</li></ul>
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**SELF EVALUATION**