

Solving Equations with Addition and Subtraction

Summary

Solving Equations with Addition and Subtraction

Main Core Tie

Mathematics Grade 8

[Strand: EXPRESSIONS AND EQUATIONS \(8.EE\) Standard 8.EE.7](#)

Time Frame

1 class periods of 45 minutes each

Group Size

Small Groups

Life Skills

Thinking & Reasoning, Systems Thinking

Background for Teachers

Introduction to solving equations with addition and subtraction.

Student Prior Knowledge

Students should be proficient at basic arithmetic operations.

Intended Learning Outcomes

Students will demonstrate mastery of solving equations with addition and subtraction.

Instructional Procedures

All materials on available on the website listed under the "materials" tab. Lesson starts with a pre-assessment, then short presentation by teachers, activities with students in small groups, individual homework.

Strategies for Diverse Learners

Activities may be adapted for diverse learners.

Extensions

Students will use the these websites as mobile learning activities.

Rubrics

[Math Problem Solving Rubric](#)

Bibliography

Open-source materials from Henrico County Schools.

Authors

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