

Adding and Subtracting Rational Numbers

Summary

review of adding and subtracting rational numbers

Main Core Tie

Mathematics Grade 7

[Strand: THE NUMBER SYSTEM \(7.NS\) Standard 7.NS.1](#)

Time Frame

1 class periods of 45 minutes each

Group Size

Small Groups

Life Skills

Thinking & Reasoning, Systems Thinking

Background for Teachers

review lesson that may or may not be necessary

Student Prior Knowledge

student should be proficient at adding and subtracting integers

Intended Learning Outcomes

students will develop mastery of adding and subtracting rational numbers

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

There is a video provided that struggling students may review at home.

Extensions

listed websites may be used as extensions

Rubrics

[Math Problem Solving Rubric](#)

Bibliography

open-source materials from Henrico County Schools

Authors

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