

# 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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