

Distributive Property

Summary

Students will understand and use the distributive property

Main Core Tie

Mathematics Grade 7

[Strand: EXPRESSIONS AND EQUATIONS \(7.EE\) Standard 7.EE.1](#)

Time Frame

1 class periods of 45 minutes each

Group Size

Pairs

Life Skills

Thinking & Reasoning, Systems Thinking

Background for Teachers

This lesson uses ipads

Student Prior Knowledge

Students should be proficient at adding, subtracting, multiplying, and dividing one-digit numbers.

Intended Learning Outcomes

Students will understand and correctly use the distributive property.

Instructional Procedures

Note: All resources are available on the "materials" tab. Lesson begins with pre-assessment [wu_identity_and_equality_properties.pdf](#), then teacher presents powerpoint lesson [distributive.ppt](#). Students then explore the listed websites in pairs. Homework is [hw_distributive_property.pdf](#).

Strategies for Diverse Learners

struggling students may use [study_guide_distributive_property.pdf](#) for homework.

Extensions

The journal prompt may be used as an extension.

Rubrics

[Math Problem Solving Rubric](#)

Bibliography

open-source materials from Henrico County Schools

Authors

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