

# 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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