

Comparing & Ordering
Lesson Title: Decimals **Designer:** Robin Carden
Discipline: Math **Grade Level:** 4-5

Activity 1: Roll-A-Decimal
(Appropriate for AFTER the Broadcast Lesson)

Activity Goal: Order decimal numbers less than one

Targeted Math Skills: Comparing and Ordering Decimals

Materials: Paper, pencil, and dice.

Steps:

1. Draw a space to write 5 decimal numbers like this:
 . ____ ____ , . ____ ____ , . ____ ____ , . ____ ____ , . ____ ____
2. Roll a die to find which numbers will be placed in the blanks.
3. Order the decimals you created using number lines, place value charts, or models.

Activity 2: Compare Money Amounts
(Appropriate for AFTER the Broadcast Lesson)

Activity Goal: Use decimal knowledge to compare money

Targeted Math Skills: Compare and Order Decimals

Materials: Paper, pencil, computer, and Study Jams by Scholastic.

Steps:

1. Watch the study jams video on comparing money amounts.
2. Complete the test yourself activity.

Additional Resources for Lesson-Related Extension Activities:

- **Student-Facing**
 - Comparing and ordering decimals part I (Education Galaxy) - <https://www.youtube.com/watch?v=pfDGFsrqjvI>
 - Comparing and ordering decimals part II (Education Galaxy) - <https://www.youtube.com/watch?v=N9VfcTyd5gQ>

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- Decimal games grade 4 (SplashLearn) - <https://www.splashlearn.com/decimal-games-for-4th-graders>
- **Teacher-Facing**
 - Grade 4 (4.NF.7) About the Math, Learning Targets, and Rigor (HCPSS) - <https://hcpss.instructure.com/courses/107/pages/4-dot-nf-dot-7-about-the-math-learning-targets-and-rigor>
 - Grade 5 (5.NF.7) About the Math, Learning Targets, and Rigor (HCPSS) - <https://hcpss.instructure.com/courses/108/pages/5-dot-nf-dot-7-about-the-math-learning-targets-and-rigor>