

Lesson Title: Fractions as Decimals Designer: Robin Carden
Discipline: Math Grade Level: 4-5

Activity 1: How Many Tenths and Hundredths
(Appropriate for *AFTER* the Broadcast Lesson)

Activity Goal: Complete the equations

Targeted Math Skills: Adding tenths and hundredths

Materials: Paper, pencil, and Tenths and Hundredths Problems.

Steps:

1. Read the equation.
2. Fill in the missing information to make the equation true.

Activity 2: Decimal Detectives
(Appropriate for *AFTER* the Broadcast Lesson)

Activity Goal: Figure out the decimal from the clues.

Targeted Math Skills: Tenths and Hundredths

Materials: Paper, pencil, and Decimal Detective Clue Cards.

Steps:

1. Read the clue cards carefully.
2. Build or draw a model of the decimal being described.
3. Show your work and record your answers in a chart.

Additional Resources for Lesson-Related Extension Activities:

- **Student-Facing**
 - Fractions and decimals games grade 4 (SplashLearn) - <https://www.splashlearn.com/decimal-games-for-4th-graders>
 - Fractions to decimals game (ABCYA) - [https://www.abcya.com/games/fractions to decimals](https://www.abcya.com/games/fractions_to_decimals)

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- **Teacher-Facing**

- Grade 4 (4.NF.6) About the Math, Learning Targets, and Rigor (HCPSS) - <https://hcpss.instructure.com/courses/107/pages/4-dot-nf-dot-6-about-the-math-learning-targets-and-rigor>
- What's in a name? Fractions and decimals lesson plan grade 4 (Education.com) - <https://www.education.com/lesson-plan/whats-in-a-name-fractions-and-decimals/>