

Decimals Playlist

Circle your starting point based on your pre-assessment. Complete each task in order before moving on. Check your work with a calculator or scan code and write how many correct for each task. Write the date started next to your playlist task.

☐ **I can multiply large whole numbers** _____

Make a chart of your favorite multiplication strategies

Play multiplication Race with a partner: [Gameboard](#)

Practice problems: [Complete 10 problems](#)

My number correct _____

☐ **I can add and subtract decimals** _____

Create an order for a meal for a family of 5 - What is the total bill?: [Menu](#)

OR

Play [Shopping Spree](#) with a partner

Watch videos for extra help: [Videos](#)

Practice Problems (Complete 5 adding and 5 subtracting): [Adding](#) [Subtracting](#)

My number correct _____

☐ **I can convert decimals to fractions or percents** _____

Read about it: [How do fractions, decimals, and percents relate?](#)

Watch videos for extra help: [Brain POP](#)

Practice Problems: [Complete the chart](#)

My number correct _____

☐ **I can multiply decimals (tenths and tenths)** _____

Watch videos for extra help: [Decimal Grid Video](#)

Roll a dice to create two decimals to the tenths place, create 5 model grids of the problem

Complete decimal times decimal practice: [Practice 20 problems](#)

My number correct _____

☐ **I can multiply decimals by whole numbers** _____

Watch videos for extra help: [LearnZillion](#)

[Decimal Word Problem TASK](#) (Pick 10 problems to complete)

My number correct _____

☐ **I can multiply decimals (hundredths and tenths)** _____

Read about it: [Decimal times decimal](#)

Create a poster of the distributive, area, and fraction models

Work with a partner: [Card Tasks](#)

Watch a video for extra help: [Khan Academy](#)

Complete practice problems: [Practice Problems](#)

My number correct _____

Decimals Playlist

Circle your starting point based on your pre-assessment. Complete each task in order before moving on. Check your work with a calculator or scan code and write how many correct for each task. Write the date started next to your playlist task.

☐ **I can divide large whole numbers** _____

Watch a video for extra help: [LearnZillion](#)

Make a chart of your favorite division strategy, share with a partner and have them check it

Complete 10 practice problems: [IXL Word Problems](#)

My number correct _____

☐ **I can divide decimals (whole numbers & decimals)** _____

Watch a video for extra help: [LearnZillion](#)

Write about it: What do you know about dividing by decimals and whole numbers that would help you create a smart estimate?

Create a simple poster on dividing decimals and whole numbers: Include at least 5 examples

Powers of Ten Practice Problems: [IXL Practice](#)

My number correct _____

☐ **I can divide decimals (decimal by decimal)** _____

Watch a video for extra help: [LearnZillion](#)

Decimal by Decimal using grids: Look at the [example](#)

Create 5 problems of your own using grids - What happens when you divide by a decimal?

Practice Problems: [Khan Activity](#)

How does multiplying by ten create an easier problem? - Write about it!

My number correct _____

☐ **I can practice using strategies for decimal operations** _____

Watch a video for extra help: [Khan Academy](#)

Practice Problems: Complete the practice problems (the star after the video link)

My number correct _____

☐ **I can extend my thinking with a decimal PBL** _____

THINK & WRITE: How do decimals and percentages relate? How can I use a decimal to find the percentage of something?

[Lightbulb PBL](#)

Peer Assessment of my PBL _____

Self Assessment of my PBL _____