

# Number Sense

This course is broken down into 30 weeks. Each week has an introduction, practice, and challenge focus.

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## Introduction:

As a parent educator, start with the introduction. This is a group video, whether you join us live or not is up to you. In the group video we will discuss the concept and do an activity to practice the concept. Math history and stories will be included in the video lesson.

For further study under the topic introduced, check out the weekly master sheet. This sheet contains additional books and websites that you can choose to use with your children to explore the topic further.

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## Practice:

This is the skill building part of the course. Students will practice the skills and concepts introduced in the lesson with a worksheet. The worksheet material is composed of problems designed to encourage the student to think, discover, and practice.

Additionally, the master sheet contains game suggestions or additional ways to practice the week's skill.

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## Challenge:

Number Sense is a one-room schoolhouse type course. While many older students will find the material easy, reviewing is an essential part of mastery learning. Most students in grades 4 and up will want to continue to build essential math skills with a traditional math program.

However, learning how to problem solve and grow as a thinker is an essential part of a mathematics education. These students are encouraged each week to take the week's topic, concept, or lesson farther in a challenge problem or activity.

This challenge activity is specifically for older students or parents to complete with younger students. It can be found on the week's master sheet.