

Place Value Chart

Grade Level 2 – 5

Description

Place Value Chart Without Headings

(Used with labeled materials such as disks)

Hundreds	Tens	Ones

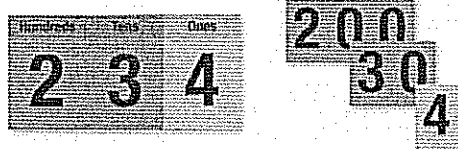
Place Value Chart with Headings

(Used with unlabeled materials such as base-ten blocks or bundles)

The place value chart is a graphic organizer that students can use (beginning in Grade 1 with tens and ones through Grade 5 with decimals) to see the coherence of place value and operations between different units.

Instructional Strategies

- Have students build numbers on mats. Place value cards may be used to show the expanded form of a number that is represented on the place value chart.



- Count the total value of ones, tens, and hundreds with any discrete, proportional or non-proportional material such as bundles, base-ten blocks or number disks.
- Model and use language to tell about 1 more/less, 10 more/less on the place value chart with disks when there is change in the hundreds unit.

- Complete a pattern counting up and down.
- Model addition and subtraction using base-ten blocks or number disks.
- Use the mat and place value materials as a support for learning to record the standard algorithms for addition, subtraction, multiplication, and division.