

UNIT
4

Multidigit Addition and Subtraction

Learning Progressions for the Common Core State Standards Number and Operations in Base Ten

In Grade 2, students	In Grade 3, students will	In Grade 4, students will
<ul style="list-style-type: none"> used place value drawings to represent numbers. skip counted by 5s, 10s, and 100s. used place value drawings to add and subtract whole numbers. used strategies based on place value, properties, and the relationship between addition and subtraction. 	<ul style="list-style-type: none"> use place value drawings to represent numbers. use place value drawings to add and subtract whole numbers. explore different methods to add and subtract whole numbers. use strategies based on place value, properties, and the relationship between addition and subtraction. 	<ul style="list-style-type: none"> use place value drawings to help them conceptualize numbers and understand the relative sizes of place values. use different methods to add and subtract whole numbers. use strategies based on place value, properties, and the relationship between addition and subtraction.

Content Standards Across the Grades

Grade 2	Grade 3	Grade 4
<ul style="list-style-type: none"> Read, write, count, and compare numbers to 1,000. [CC.2.NBT.1, CC.2.NBT.1a, CC.2.NBT.1b, CC.2.NBT.2, CC.2.NBT.3, CC.2.NBT.4] Fluently add and subtract within 100. [CC.2.NBT.5] Add up to four two digit numbers. [CC.2.NBT.6] Add and subtract within 100. [CC.2.NBT.7] Mentally add 10 or 100 to a given number 100–900. [CC.2.NBT.8] Explain why addition and subtraction strategies work. [CC.2.NBT.9] 	<ul style="list-style-type: none"> Round whole numbers to the nearest 10 or 100. [CC.3.NBT.1] Fluently add and subtract within 1,000. [CC.3.NBT.2] Relate addition and subtraction. [CC.3.NBT.2] 	<ul style="list-style-type: none"> Recognize the base-ten pattern for whole numbers. [CC.4.NBT.1] Read, write, and compare whole numbers to 1 million using different forms of a number. [CC.4.NBT.2] Use place value to round multidigit whole numbers to any place. [CC.4.NBT.3] Fluently add and subtract multidigit whole numbers. [CC.4.NBT.4]