## Level 4 Concepts

**Count base ten blocks representing a three-digit number.**

**Find numbers on a hundred chart by counting backward across rows and columns.**

**Find numbers on a hundred chart by counting forward across rows and columns.**

**Find numbers on a hundred chart by counting forward and backward in a column.**

**Find numbers on a hundred chart by counting forward and backward in a row.**

**Find the missing whole in a number family when given two parts.**

**Find the sum of three-digit addends by decomposing them into hundreds, tens, and ones (without regrouping).**

**Find the sum of two-digit addends by decomposing them into tens and ones (without regrouping).**

**Generate all of the combinations of a number family when given the whole.**

**Generate the addition and subtraction facts for fact families represented by number bonds.**

**Generate the addition and subtraction facts for fact families represented by number families.**

**Generate the addition and subtraction facts for fact families represented by proportional blocks.**

**Identify the digit in the hundreds, tens, or ones place in a three-digit number.**

**Identify the digit in the tens or ones place of a two-digit number.**

**Identify the numerals 10–100.**

**Identify the numerals 50–100.**

**Identify the value of a digit in a three-digit number.**

**Identify the value of a digit in a two-digit number.**

**Recall addition facts with a sum of 10 quickly and accurately.**

**Recall doubles addition facts quickly and accurately.**

**Recall doubles subtraction facts quickly and accurately.**

**Recall doubles-plus-one addition facts quickly and accurately.**

**Recall doubles-plus-one subtraction facts quickly and accurately.**

**Represent addition facts that are doubles.**

**Represent addition facts that are near-doubles (doubles plus one).**

**Represent addition facts that equal 10.**

**Represent an addition number sentence (with a sum less than 10) with objects.**

**Represent three-digit numbers with base ten blocks.**

**Skip count forward by fives beginning with a multiple of 5 within 100.**

**Skip count forward by tens beginning with a multiple of 10 within 120.**

**Take away a quantity of objects from a larger quantity of objects (1 to 10) to find the amount left.**

**Use a number line to add a one-digit number to a two-digit number (within 50).**

**Use a number line to subtract a one-digit number from a two-digit number (within 50).**

**Use an algorithm to add two- and three-digit numbers with regrouping in the tens and ones places.**

**Use an algorithm to add two- and three-digit numbers with regrouping in the tens place.**

**Use an algorithm to add two- and three-digit numbers without regrouping.**

**Use an algorithm to add two-digit numbers with regrouping in the ones place.**

**Use an algorithm to subtract one- and two-digit numbers with regrouping in the tens place.**

**Use an algorithm to subtract one-, two-, and three-digit numbers without regrouping.**

**Use an algorithm to subtract two- and three-digit numbers with regrouping in the hundreds place.**

**Use base ten blocks to add three-digit numbers with regrouping.**

**Use base ten blocks to add two-digit numbers with regrouping.**

**Use base ten blocks to represent three-digit numbers in two different ways.**

**Use base ten blocks to subtract three-digit numbers with regrouping.**

**Use base ten blocks to subtract two-digit numbers with regrouping.**