



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.