Lesson 1.1 ESSENTIAL QUESTION:

How do you know the value of a digit?

Lesson 1.2 ESSENTIAL QUESTION:

How can a 2-digit number be described as tens plus ones?

Lesson 1.3 ESSENTIAL QUESTION:

What are four ways to write a 2-digit number?

Lesson 1.4 ESSENTIAL QUESTION:

How can you show a number in different ways?

Lesson 1.5 ESSENTIAL QUESTION:

How are even numbers and odd numbers different?

Lesson 1.6 ESSENTIAL QUESTION:

How do you extend a skip counting pattern?

Lesson 1.7 ESSENTIAL QUESTION:

How can drawing a diagram help show a pattern?

Lesson 1.8 ESSENTIAL QUESTION:

How do you extend a number pattern?

Lesson 1.9 ESSENTIAL QUESTION:

How do you make predictions for number patterns?

Lesson 2.1 ESSENTIAL QUESTION:

How are tens grouped as hundreds?

Lesson 2.2 ESSENTIAL QUESTION:

What is the place value of each digit in a 3-digit number?

Lesson 2.3 ESSENTIAL QUESTION:

How do you know the values of the digits in numbers?

Lesson 2.4 ESSENTIAL QUESTION:

What are three ways to write a 3-digit number?

Lesson 2.5 ESSENTIAL QUESTION:

How can you use manipulatives to solve a problem?

Lesson 2.6 ESSENTIAL QUESTION:

How do you compare numbers?

Lesson 2.7 ESSENTIAL QUESTION:

How do you order numbers?

Lesson 2.8 ESSENTIAL QUESTION:

How does place value help you identify counting patterns?

Lesson 3.1 ESSENTIAL QUESTION:

How are hundreds grouped as thousands?

Lesson 3.2 ESSENTIAL QUESTION:

How do you know the values of the digits in numbers?

Lesson 3.3 ESSENTIAL QUESTION:

What are three ways to write a 4-digit number?

Lesson 3.4 ESSENTIAL QUESTION:

How can drawing a diagram help you solve a problem?

Lesson 3.5 ESSENTIAL QUESTION:

How does the value of each digit help you compare numbers?

Lesson 3.6 ESSENTIAL QUESTION:

How does place value help you order numbers?

Lesson 4.1 ESSENTIAL QUESTION:

What are some ways to remember sums?

Lesson 4.2 ESSENTIAL QUESTION:

How is the make-a-ten strategy used to find sums?

Lesson 4.3 ESSENTIAL QUESTION:

How are addition and subtraction related?

Lesson 4.4 ESSENTIAL QUESTION:

What are some ways to remember differences?

Lesson 4.5 ESSENTIAL QUESTION:

What does an addition rule mean for the numbers that are in the IN column?

Lesson 4.6 ESSENTIAL QUESTION:

What does a subtraction rule mean for the numbers that are in the IN column?

Lesson 4.7 ESSENTIAL QUESTION:

How can acting it out help you solve a problem?

Lesson 4.8 ESSENTIAL QUESTION:

How can you decide what the missing addend is?

Lesson 4.9 ESSENTIAL QUESTION:

How can you solve for missing addends?

Lesson 5.1 ESSENTIAL QUESTION:

How can you use a hundred chart to find 2-digit sums?

Lesson 5.2 ESSENTIAL QUESTION:

How does breaking apart a number make adding easier?

Lesson 5.3 ESSENTIAL QUESTION:

How do you break apart addends to add tens and then add ones?

Lesson 5.4 ESSENTIAL QUESTION:

How can you make an addend a ten to help solve an addition problem?

Lesson 5.5 ESSENTIAL QUESTION:

How can drawing a diagram help you solve a problem?

Lesson 5.6 ESSENTIAL QUESTION:

How can you estimate a sum?

Lesson 5.7 ESSENTIAL QUESTION:

When do you regroup in addition?

Lesson 5.8 ESSENTIAL QUESTION:

How do you record 2-digit addition?

Lesson 5.9 ESSENTIAL QUESTION:

How do you record the steps when adding 2-digit numbers?

Lesson 5.10 ESSENTIAL QUESTION:

What are two different ways to write addition problems?

Lesson 5.11 ESSENTIAL QUESTION:

How do you record the steps when adding 2-digit numbers?

Lesson 6.1 ESSENTIAL QUESTION:

How can you use a hundred chart to subtract from 2-digit numbers?

Lesson 6.2 and 6.3 ESSENTIAL QUESTION:

How does breaking apart a number make subtracting easier?

Lesson 6.4 ESSENTIAL QUESTION:

How can drawing a diagram help you solve a problem?

Lesson 6.5 ESSENTIAL QUESTION:

How can you estimate a difference?

Lesson 6.6 ESSENTIAL QUESTION:

When do you regroup in subtraction?

Lesson 6.7 ESSENTIAL QUESTION:

How do you record 2-digit subtraction?

Lesson 6.8 ESSENTIAL QUESTION:

How do you record the steps when subtracting with 2-digit numbers?

Lesson 6.9 ESSENTIAL QUESTION:

What are two different ways to write subtraction problems?

Lesson 6.10 ESSENTIAL QUESTION:

How do you record the steps when subtracting 2-digit numbers?

Lesson 6.11 ESSENTIAL QUESTION:

How can you use addition to check subtraction?

Lesson 7.1 ESSENTIAL QUESTION:

How do you break apart addends to add hundreds, tens, and then ones?

Lesson 7.2 ESSENTIAL QUESTION:

How can you use manipulatives to solve a problem?

Lesson 7.3 ESSENTIAL QUESTION:

How can you estimate a sum?

Lesson 7.4 ESSENTIAL QUESTION:

When do you regroup ones in addition?

Lesson 7.5 ESSENTIAL QUESTION:

When do you regroup tens in addition?

Lesson 7.6 ESSENTIAL QUESTION:

How do you know when to regroup in addition?

Lesson 7.7 ESSENTIAL QUESTION:

How do you record the steps when adding 3-digit numbers?

Lesson 8.1 ESSENTIAL QUESTION:

How can you change the number being subtracted to make subtracting easier?

Lesson 8.2 ESSENTIAL QUESTION:

How can you use manipulatives to solve a problem?

Lesson 8.3 ESSENTIAL QUESTION:

How can you estimate a difference?

Lesson 8.4 ESSENTIAL QUESTION:

When do you regroup tens in subtraction?

Lesson 8.5 ESSENTIAL QUESTION:

When do you regroup hundreds in subtraction?

Lesson 8.6 ESSENTIAL QUESTION:

How do you know when to regroup in subtraction?

Lesson 8.7 ESSENTIAL QUESTION:

How do you regroup when there are zeros in the number you start with?

Lesson 9.1 ESSENTIAL QUESTION:

How can you compare the lengths of two objects to a third object?

Lesson 9.2 ESSENTIAL QUESTION:

How do you compare lengths of three objects?

Lesson 9.3 ESSENTIAL QUESTION:

How can you use inch models to measure length?

Lesson 9.4 ESSENTIAL QUESTION:

Why is using a ruler similar to using a row of color tiles to measure length?

Lesson 9.5 ESSENTIAL QUESTION:

How do you use an inch ruler to measure lengths?

Lesson 9.6 ESSENTIAL QUESTION:

How can you estimate the lengths of objects in inches?

Lesson 9.7 ESSENTIAL QUESTION:

Why is measuring in feet different from measuring in inches?

Lesson 9.8 ESSENTIAL QUESTION:

Why is measuring in yards different from measuring in feet?

Lesson 9.9 ESSENTIAL QUESTION:

How can you use a centimeter model to measure length?

Lesson 9.10 ESSENTIAL QUESTION:

How do you use a centimeter ruler to measure length?

Lesson 9.11 ESSENTIAL QUESTION:

How can you use known lengths to estimate unknown lengths?

Lesson 9.12 ESSENTIAL QUESTION:

Why is measuring in meters different from measuring in centimeters?

Lesson 9.13 ESSENTIAL QUESTION:

How can you use addition or subtraction to solve problems about the distance around shapes?

Lesson 9.14 ESSENTIAL QUESTION:

How can acting it out help you solve a problem?

Lesson 10.1 ESSENTIAL QUESTION:

How can you choose and use units to measure weights of objects?

Lesson 10.2 ESSENTIAL QUESTION:

How can you choose and use units to measure mass?

Lesson 10.3 ESSENTIAL QUESTION:

How can you measure capacities of containers?

Lesson 10.4 ESSENTIAL QUESTION:

How are milliliters and liters alike and different?

Lesson 10.5 ESSENTIAL QUESTION:

How do you find out how much space a figure takes up?

Lesson 10.6 ESSENTIAL QUESTION:

How can drawing a diagram help you solve a problem?

Lesson 11.1 ESSENTIAL QUESTION:

How can you find the total number of sides in a group of shapes?

Lesson 11.2 ESSENTIAL QUESTION:

How can you tell how many parts are in a whole?

Lesson 11.3 ESSENTIAL QUESTION:

How do you know how many equal parts it takes to make a whole?

Lesson 11.4 ESSENTIAL QUESTION:

What are halves, thirds, and fourths of a whole?

Lesson 11.5 ESSENTIAL QUESTION:

How can you predict what a later shape in a repeating pattern will be?

Lesson 11.6 ESSENTIAL QUESTION:

How can you show the same pattern in two ways?

Lesson 11.7 ESSENTIAL QUESTION:

How do you predict what is next in a pattern that is growing?

Lesson 11.8 ESSENTIAL QUESTION:

How can drawing a diagram help you solve a problem?

Lesson 12.1 and 12.2 ESSENTIAL QUESTION:

How can you find the total value of a group of coins?

Lesson 12.3 ESSENTIAL QUESTION:

How do you order coins to help find the total value ?

Lesson 12.4 ESSENTIAL QUESTION:

How do you find how many of one kind of coin have the same value as another coin?

Lesson 12.5 ESSENTIAL QUESTION:

How do you choose coins to show a money amount in different ways?

Lesson 12.6 ESSENTIAL QUESTION:

How do you compare amounts of money?

Lesson 12.7 ESSENTIAL QUESTION:

How can you show the value of one dollar with coins?

Lesson 12.8 ESSENTIAL QUESTION:

How can you find the total value of a group of bills?

Lesson 12.9 ESSENTIAL QUESTION:

How can acting out a problem help you solve it?

Lesson 12.10 ESSENTIAL QUESTION:

How do you tell time to the hour on a clock that has only an hour hand?

Lesson 12.11 ESSENTIAL QUESTION:

How do you tell time to the half hour on a clock that has only an hour hand?

Lesson 12.12 ESSENTIAL QUESTION:

How do you show time to the hour or half hour on an analog clock?