

Lesson 1

- AL.1.a Model a number up to three digits with manipulatives (units, tens, and hundreds)
- AL.1.b Use words to write a number up to three digits (units, tens, and hundreds)
- AL.1.c Write a number up to three digits (units, tens, and hundreds)

Lesson 2

- AL.2.a Count from zero through twenty
- AL.2.b Write the numerals 0–20

Lesson 3

- AL.3.a Identify the value of each manipulative block by color
- AL.3.b Represent numbers zero through nine with manipulative blocks

Lesson 4

- AL.4.a Identify the addition symbol and equals sign
- AL.4.b Solve addition by zero problems written horizontally and vertically
- AL.4.c Solve addition word problems

Lesson 5

- AL.5.a Represent addition with the manipulative blocks
- AL.5.b Add one to any number less than ten by using blocks, by counting on, and by memory
- AL.5.c Demonstrate the Commutative Property of Addition by using the manipulatives

Lesson 6

- AL.6.a Count to one hundred (and one hundred twenty)
- AL.6.b Skip count by ten

Lesson 7

- AL.7.a Add two to make any sum up to ten
- AL.7.b Add multiples of ten
- AL.7.c Add multiples of one hundred

Lesson 8

- AL.8.a Find the missing number in an addition equation, using the manipulatives as needed

Lesson 9

- AL.9.a Add nine to any single-digit number

Lesson 10

- AL.10.a Add eight to any single-digit number

Lesson 11

- AL.11.a Identify a triangle
- AL.11.b Identify a circle
- AL.11.c Skip count by two

Lesson 12

- AL.12.a Fluently add the doubles facts

Lesson 13

- AL.13.a Identify a square
- AL.13.b Identify a rectangle
- AL.13.c Skip count by five

Lesson 14

- AL.14.a Fluently add the plus one facts

Lesson 15

- AL.15.a Fluently add two numbers that make ten
- AL.15.b Decompose ten into pairs of facts

Lesson 16

- AL.16.a Fluently add two numbers that make nine
- AL.16.b Decompose nine into pairs of facts

Lesson 17

- AL.17.a Fluently add the “extra” addition facts (3 + 5, 4 + 7, 5 + 7)

Lesson 18

- AL.18.a Understand subtraction as the opposite of addition (unknown addend problem)
- AL.18.b Solve a subtraction problem using the manipulatives

Lesson 19

- AL.19.a Fluently subtract one and zero
- AL.19.b Fluently subtract two numbers with a difference of one or zero
- AL.19.c Check a subtraction problem by “adding up”

Lesson 20

- AL.20.a Fluently subtract two
- AL.20.b Fluently subtract two single-digit numbers with a difference of two
- AL.20.c Subtract multiples of ten
- AL.20.d Subtract multiples of one hundred

Lesson 21

- AL.21.a Fluently subtract nine using the “adding up” strategy

Lesson 22

- AL.22.a Fluently subtract eight using the “adding up” strategy

Lesson 23

- AL.23.a Fluently subtract the doubles subtraction facts

Lesson 24

- AL.24.a Fluently subtract any number from ten, using familiarity with “making ten”

Lesson 25

- AL.25.a Fluently subtract any number from nine using familiarity with “making nine”

Lesson 26

- AL.26.a Fluently subtract the “extra” facts (7 – 4, 7 – 3, 8 – 5, 8 – 3)

Lesson 27

AL.27.a Fluently subtract seven using the “adding up” strategy

Lesson 28

AL.28.a Fluently subtract six using the “adding up” strategy

Lesson 29

AL.29.a Fluently subtract five using the “adding up” strategy

Lesson 30

AL.30.a Fluently subtract three and four using the “adding up” strategy

Appendix A

AL.A.a Write the minutes indicated by a block clock or analog clock

Appendix B

AL.B.a Write the time (hours and minutes) indicated by a block clock or analog clock