

Lesson 1

- GA.1.a Identify a rectangle and a square
- GA.1.b Use a unit square to measure area

Lesson 2

- GA.2.a Multiply a number zero through ten by one
- GA.2.b Explain why zero times any number is zero
- GA.2.c Apply knowledge of the Commutative Property of Multiplication to identify the factors and product of a multiplication model

Lesson 3

- GA.3.a Skip count by two
- GA.3.b Skip count by five
- GA.3.c Skip count by ten

Lesson 4

- GA.4.a Multiply a number zero through ten by two
- GA.4.b Use multiplication by two to convert quarts to pints

Lesson 5

- GA.5.a Multiply a number zero through ten by ten
- GA.5.b Use multiplication by ten to convert dimes to cents

Lesson 6

- GA.5.a Multiply a number zero through ten by five
- GA.6.b Use multiplication by five to convert nickels to cents

Lesson 7

- GA.7.a Use multiplication to find the area of a rectangle with known dimensions
- GA.7.b Use multiplication to solve word problems involving area

Lesson 8

- GA.8.a Find an unknown factor

Lesson 9

- GA.9.a Skip count by nine
- GA.9.b Use skip counting to make equivalent fractions

Lesson 10

- GA.10.a Multiply a number zero through ten by nine

Lesson 11

- GA.11.a Skip count by three

Lesson 12

- GA.12.a Multiply a number zero through ten by three
- GA.12.b Use multiplication by three to convert yards to feet and tablespoons to teaspoons

Lesson 13

- GA.13.a Skip count by six
- GA.13.b Count shaded parts of a rectangle to name a fraction

Lesson 14

- GA.14.a Multiply a number zero through ten by six

Lesson 15

- GA.15.a Skip count by four
- GA.15.b Use multiplication by four to convert gallons to quarts

Lesson 16

- GA.16.a Multiply a number zero through ten by four
- GA.16.b Use multiplication by four to convert dollars to quarters

Lesson 17

- GA.17.a Skip count by seven
- GA.17.b Multiply multiples of ten by single-digit numbers

Lesson 18

- GA.18.a Multiply a number zero through ten by seven
- GA.18.b Multiply one hundred by a single-digit number

Lesson 19

- GA.19.a Skip count by eight
- GA.19.b Use multiplication by eight to convert gallons to pints

Lesson 20

- GA.20.a Multiply a number zero through ten by eight

Lesson 21

- GA.21.a Use place-value strategies and the Distributive Property of Multiplication over Addition to multiply numbers with one multiple-digit factor and one single-digit factor

Lesson 22

- GA.22.a Round to the closest ten, hundred, and thousand
- GA.22.b Use rounding to estimate the answer to a multiplication problem

Lesson 23

- GA.23.a Multiply a two-digit number by a two-digit number (no regrouping)

Lesson 24

- GA.24.a Multiply a two-digit number by a two-digit number, using regrouping as needed

Lesson 25

- GA.25.a Multiply a three-digit number by a two-digit number, using regrouping as needed

Lesson 26

- GA.26.a Find all possible factor pairs for a given number
- GA.26.b Multiply to find the number of cents in a given number of quarters

Lesson 27

- GA.27.a Represent and interpret numbers up to the one hundred millions with words, place-value notation, and standard notation
- GA.27.b Use multiplication by sixteen to convert pounds to ounces

Lesson 28

- GA.28.a Multiply a three-digit number by a three-digit number
- GA.28.b Multiply a four-digit number by a three-digit number

Lesson 29

- GA.29.a Find all possible pairs of factors for a number
- GA.29.b Determine whether a number is prime or composite
- GA.29.c Multiply twelve by a single-digit number

Lesson 30

- GA.30.a Use multiplication (by a whole number conversion factor) to convert miles to feet and tons to pounds

Appendix A

- GA.A1.a Use models to represent fractions of whole numbers
- GA.A1.b Describe a simple proper fraction using the terms numerator and denominator
- GA.A1.c Describe the relationship of two fractions using $>$ or $<$

Appendix B

- GA.B1.a Identify the appropriate metric units of measurement for length, volume, and mass
- GA.B1.b Solve application problems involving metric units of length, volume, and mass