Gamma
Objectives List

Math-U-See

The checkboxes on the right side below may be used to help you record student progress. For example, you can record quarterly grades, or you can indicate level of skill development (not yet begun, beginning, developing, mastered).

Lesson	Number	Objective	✔	✔	✔	✔
1	GA.1.a	Identify a rectangle and a square				
1	GA.1.b	Use a unit square to measure area				
2	GA.2.a	Multiply a number 0-10 by 1				
2	GA.2.b	Explain why 0 times any number is 0				
2	GA.2.c	Show why 1 x 3 is the same as 3 x 1 using the manipulative blocks				
3	GA.3.a	Skip count by 2s to 20				
3	GA.3.b	Skip count by 5s to 50				
3	GA.3.c	Skip count by 10s to 100				
4	GA.4.a	Multiply a number 0-10 by 2				
4	GA.4.b	Use multiplication by 2 to convert quarts to pints				
5	GA.5.a	Multiply a number 0-10 by 10				
5	GA.5.b	Use multiplication by 10 to convert dimes to cents				
6	GA.6.a	Multiply a number 0-10 by 5				
6	GA.6.b	Use multiplication by 5 to convert nickels to cents				
7	GA.7.a	Use multiplication to find the area of a rectangle of known dimensions				
7	GA.7.b	Use multiplication to solve word problems involving area				
8	GA.8.a	Find an unknown factor				
9	GA.9.a	Skip count by 9s to 90				

Lesson	Number	Objective	✔	✔	✔	✔
9	GA.9.b	Use skip counting to make equivalent fractions				
10	GA.10.a	Multiply a number 0-10 by 9				
11	GA.11.a	Skip count by 3s to 30.				
12	GA.12.a	Multiply a number 0-10 by 3				
12	GA.12.b	Use multiplication by 3 to convert yards to feet and tablespoons to teaspoons				
13	GA.13.a	Skip count by 6s to 60				
13	GA.13.b	Count shaded parts of a rectangle to name a fraction				
13	GA.13.c	Use skip counting to make equivalent fractions				
14	GA.14.a	Multiply a number 0-10 by 6				
15	GA.15.a	Skip count by 4s to 40				
15	GA.15.b	Use multiplication by 4 to convert gallons to quarts				
16	GA.16.a	Multiply a number 0-10 by 4				
16	GA.16.b	Use multiplication by 4 to convert dollars to quarters				
17	GA.17.a	Skip count by 7s to 70				
17	GA.17.b	Multiply multiples of ten by single-digit numbers				
18	GA.18.a	Multiply a number 0-10 by 7				
18	GA.18.b	Multiply 100 by a single-digit number				
19	GA.19.a	Skip count by 8s to 80				
19	GA.19.b	Use multiplication by 8 to convert gallons to pints				
20	GA.20.a	Multiply a number 0-10 by 8				
21	GA.21.a	Use place-value strategies and the Distributive Property to multiply numbers with one multiple-digit factor and one single-digit factor				
22	GA.22.a	Round to the closest 10, 100, and 1000				
22	GA.22.b	Use rounding to estimate the answer to a multiplication problem				

Lesson	Number	Objective	✔	✔	✔	✔
23	GA.23.a	Multiply a two-digit number by a two-digit number [no regrouping]				
24	GA.24.a	Multiply a two-digit number by a two-digit number, using regrouping as needed.				
25	GA.25.a	Multiply a three-digit number by a two-digit number, using regrouping as needed				
26	GA.26.a	Use manipulatives to find all possible factor pairs for a given number				
26	GA.26.b	Multiply to find the number of cents in a given number of quarters				
27	GA.27.a	Represent and interpret numbers up to the 100 millions with words, place-value notation, and standard notation.				
27	GA.27.b	Use multiplication by 16 to convert pounds to ounces				
28	GA.28.a	Multiply a three-digit number by a three-digit number				
28	GA.28.b	Multiply a four-digit number by a three-digit number				
29	GA.29.a	Find all possible pairs of factors for a number				
29	GA.29.b	Determine whether a number is prime or composite				
29	GA.29.a	Multiple 12 by a single-digit number				
30	GA.30.a	Use multiplication (by a whole number conversion factor) to convert miles to feet and tons to pounds				