

Name _____

Unit 5: Multiplication, Division, and Area

Pre-Assessment Score _____ % (Top row, colored in red)

Post-Assessment Score _____ % (Bottom row, colored in green)



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Skills Assessed:

- Interpret products of whole numbers; write story problems or describe problem situations to match a multiplication expression or equation
- Interpret quotients of whole numbers, write story problems or describe problem situations to match a division expression or equation
- Solve division story problems with dividends to 100 involving situations of equal groups
- Solve for the unknown in a multiplication or division equation involving 3 whole numbers
- Solve division problems by finding an unknown factor
- Fluently multiply and divide with products to 100 using strategies
- Solve two-step story problems using multiplication and division
- Demonstrate an understanding that a square with a side length of 1 unit is called a “unit square” and has 1 square unit of area
- Demonstrate an understanding that a plane figure that can be covered without gaps or overlaps by n unit squares has an area of n square units
- Measure the area of a plane figure by counting the number of square units that cover it, with no gaps or overlaps
- Find the area of a rectangle with whole-number side lengths by tiling it
- Represent the product of two numbers as the area of a rectangle with side lengths equal to those two numbers
- Find the area of a rectangle by multiplying its side lengths