

4.NBT.5 – Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	
4	Students can consistently demonstrate and teach all the concepts in level 3 to another student.
3	Students can consistently: <ul style="list-style-type: none"> • Multiply up to four digits by one digit by using strategies based on place value and the properties of operations • Multiply two digits by two digits by using strategies based on place value and the properties of operations • Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
2	Students can do two of the following: <ul style="list-style-type: none"> • Multiply up to four digits by one digit by using strategies based on place value and the properties of operations • Multiply two digits by two digits by using strategies based on place value and the properties of operations • Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
1	Students demonstrates minimal to no understanding of multiplying a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations.

Consistent is defined as successful demonstration on three or more consecutive attempts.

4 = Exceeds standard

3 = Meets standard consistently

2 = Does not yet meet standard, is inconsistent

1 = Warning: Significantly below standard

NA = Standard not addressed this trimester

 **Major Content**

 **Supporting Content**

 **Additional Content**