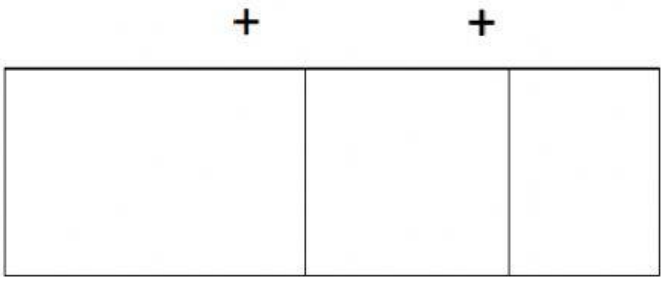
NBT.5 Math Test

Directions: Show your work on a work mat but answer the questions on this document. Submit your test to your teacher when you finish.

Use an **area model** to solve the multiplication problem. Fill in the blanks on the area model to show you know how to properly use this method.

1. 5 x 343 = _____



2. **37 x 26 = _____**



LIVEWORKSHEETS

3. Use the *partial products* method to solve the multiplication problem. Fill in the blanks to show you know how to properly use this method.

837 x 5

800 x _____ = 4,000

_____ x 5 =150

_____ x _____ = _____

837 x 5 = 4,185

Answer questions 4 and 5 using a method of your choice.

4. Mrs. Ramsey has eight pencil boxes in her classroom closet. Each pencil box contains 36 pencils. How many pencils does Mrs. Ramsey have in the closet?

_____ pencils

5. Hannah spent 13 hours each week practicing for her piano recital. She practiced for 22 weeks. How many total hours did Hannah spend practicing for her recital?

_____ hours

LIVEWORKSHEETS