

Name _____

Area Models and Partial Products

COMMON CORE STANDARD CC.4.NBT.5

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Draw a model to represent the product.
Then record the product.

1. 13×42

2. 18×34

3. 22×26

	40	2
10	400	20
3	120	6

$400 + 20 + 120 + 6 = \underline{546}$ _____

4. 15×33

5. 23×29

6. 19×36

Problem Solving



7. Sebastian made the following model to find the product 17×24 .

	20	4
10	200	40
7	14	28

$200 + 40 + 14 + 28 = 282$

Is his model correct? Explain.

8. Each student in Ms. Sike's kindergarten class has a box of crayons. Each box has 36 crayons. If there are 18 students in Ms. Sike's class, how many crayons are there in all?
