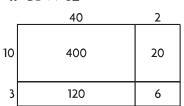
Area Models and Partial Products

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.
$$13 \times 42$$



2.
$$18 \times 34$$

3.
$$22 \times 26$$

$$400 + 20 + 120 + 6 = 546$$

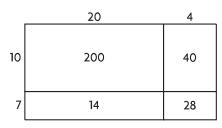
5.
$$23 \times 29$$

6.
$$19 \times 36$$

Problem Solving | REAL WORLD



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



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?