Area Models and Partial Products

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

1. 13×42

	40	2
10	400	20
3	120	6

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

2. 18×34

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3. 22×26

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4. 15×33

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5. 23×29

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6. 19×36

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Problem Solving REAL WORLD

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**.

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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?

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