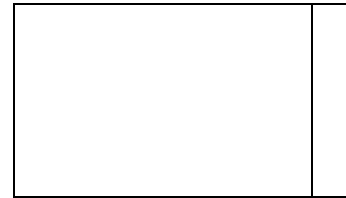


Name _____

Date _____

1. Solve the following expressions using the standard algorithm, the partial products method, and the area model.

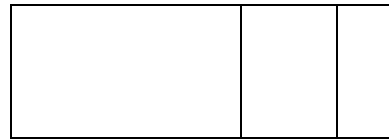
a. 302×8



$$8(300 + 2)$$

$$(8 \times \underline{\quad}) + (8 \times \underline{\quad})$$

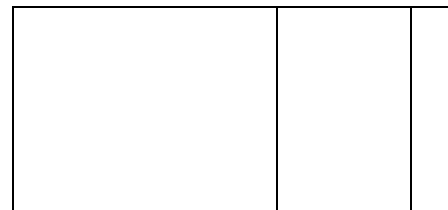
b. 216×5



$$5(\underline{\quad} + \underline{\quad} + \underline{\quad})$$

$$(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$$

c. 593×9



$$\underline{\quad}(\underline{\quad} + \underline{\quad} + \underline{\quad})$$

$$(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$$

2. Solve using the partial products method.

On Monday, 475 people visited the museum. On Saturday, there were 4 times as many visitors as there were on Monday. How many people visited the museum on Saturday?

3. Model with a tape diagram and solve.

6 times as much as 384

Solve using the standard algorithm, the area model, the distributive property, or the partial products method.

4. $6,253 \times 3$

5. 7 times as many as 3,073
6. A cafeteria makes 2,516 pounds of white rice and 608 pounds of brown rice every month. After 6 months, how many pounds of rice does the cafeteria make?