Name _____ Date _____

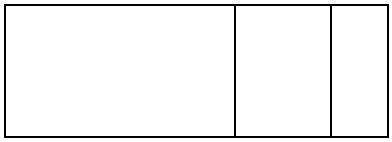
1. Solve the following expressions using the standard algorithm, the partial products method, and the area model.

a. 3 0 2 × 8

8 (300 + 2)

(8 × _____ ) + (8 × _____ )

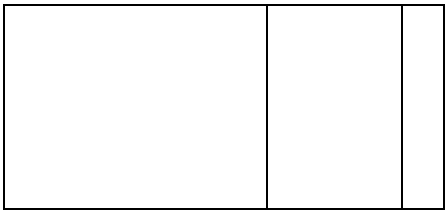
b. 2 1 6 × 5



5 ( ____ + ____ + ____ )

( __ × _____ ) + ( __ × _____) + ( __ × ____ )

c. 5 9 3 × 9



__ ( ____ + ____ + ____ )

( __ × _____ ) + ( __ × _____ ) + ( __ × ____ )

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 × 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? Write your answer as a statement.