Name	Date	

- 1. Draw an area model. Then, solve using the standard algorithm. Use arrows to match the partial products from your area model to the partial products in the algorithm.
 - a. 27×36

27 × 36

b. 527×36

527 × 36



Lesson 6:

Connect area models and the distributive property to partial products of the standard algorithm with renaming.



2. Solve using the standard algorithm.

a. 649 × 53

b. 496×53

c. 758×46

d. 529×48

3. Each of the 25 students in Mr. McDonald's class sold 16 raffle tickets. If each ticket costs \$15, how much money did Mr. McDonald's students raise?



Lesson 6:

Connect area models and the distributive property to partial products of the standard algorithm with renaming.

