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

$$
\begin{array}{r}
2\,7 \\
\times\ 3\,6 \\
\hline
\end{array}
$$

   b. 527 × 36

$$
\begin{array}{r}
5\,2\,7 \\
\times\ 3\,6 \\
\hline
\end{array}
$$

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?

4. Jayson buys a car and pays by installments. Each installment is $567 per month. After 48 months, Jayson owes $1,250. What was the total price of the vehicle?

Answer Key

1.   a.   972
       b.   18,972

2.   a.   34,397
       b.   26,288
       c.   34,868
       d.   25,392

3. $6,000

4. $28,466