| Solve. |  |  |  |  |  |
| :---: | :---: | :--- | :---: | :---: | :--- |
| 1 | $5 \times 100=$ |  | 23 | $5000-50=$ |  |
| 2 | $500-5=$ |  | 24 | $50 \times 99=$ |  |
| 3 | $5 \times 99=$ |  | 25 | $80 \times 100=$ |  |
| 4 | $3 \times 100=$ |  | 26 | $80 \times 99=$ |  |
| 5 | $300-3=$ |  | 27 | $60 \times 100=$ |  |
| 6 | $3 \times 99=$ |  | 28 | $60 \times 99=$ |  |
| 7 | $2 \times 100=$ |  | 29 | $11 \times 100=$ |  |
| 8 | $200-2=$ |  | 30 | $1100-11=$ |  |
| 9 | $2 \times 99=$ |  | 31 | $11 \times 99=$ |  |
| 10 | $6 \times 100=$ |  | 32 | $21 \times 100=$ |  |
| 11 | $600-6=$ |  | 33 | $2100-21=$ |  |
| 12 | $6 \times 99=$ |  | 34 | $21 \times 99=$ |  |
| 13 | $4 \times 100=$ |  | 35 | $31 \times 100=$ |  |
| 14 | $4 \times 99=$ |  | 36 | $31 \times 99=$ |  |
| 15 | $7 \times 100=$ |  | 37 | $71 \times 100=$ |  |
| 16 | $7 \times 99=$ |  | 38 | $71 \times 99=$ |  |
| 17 | $9 \times 100=$ |  | 39 | $42 \times 100=$ |  |
| 18 | $9 \times 99=$ |  | 40 | $42 \times 99=$ |  |
| 19 | $8 \times 100=$ |  | 41 | $53 \times 99=$ |  |
| 20 | $8 \times 99=$ |  | 42 | $64 \times 99=$ |  |
| 21 | $5 \times 100=$ |  | 43 | $75 \times 99=$ |  |
| 22 | $50 \times 100=$ |  | 44 | $97 \times 99=$ |  |

$\qquad$ Date $\qquad$

1. Draw an area model, and 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. $48 \times 35$
$\begin{array}{r}48 \\ \times \quad 35 \\ \hline\end{array}$

648
35
$\times$
2. Solve using the standard algorithm.
a. $758 \times 92$
c. $476 \times 65$
b. $958 \times 94$
d. $547 \times 64$
3. Carpet costs $\$ 16$ a square foot. A rectangular floor is 14 feet long by 16 feet wide. How much would it cost to carpet the floor?
4. General admission to The American Museum of Natural History is $\$ 19$.
a. If a group of 125 students visits the museum, how much will the group's tickets cost?
b. If the group also purchases IMAX movie tickets for an additional \$4 per student, what is the new total cost of all the tickets? Write an expression that shows how you calculated the new price.

Name
Date $\qquad$

1. Draw an area model, and 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. $78 \times 42=$ $\qquad$ 78

## $\times 42$

b. $783 \times 42=$ 783

## $\times 42$

Name $\qquad$ Date $\qquad$

1. Draw an area model, and 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. $27 \times 36=$ $\qquad$

## 27

$\begin{array}{r} \\ \times 36 \\ \hline\end{array}$
b. $527 \times 36=$ $\qquad$ 527
$\begin{array}{r} \\ \times 36 \\ \hline\end{array}$
2. Solve using the standard algorithm.
a. $649 \times 53$
c. $758 \times 46$
b. $496 \times 53$
d. $529 \times 48$
3. Each of the 25 students in Mr. McDonald's class sold 16 raffle tickets. If each ticket cost $\$ 15$, 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 $\$ 1250$. What was the total price of the vehicle?

