Homework

Name _____ **Date** _____

Use the Place Value Sections Method to solve the problem. Complete the steps.

1. 9×86 _____

$86 = \quad 80 \qquad + \qquad 6$

$9 \Big| \underline{\quad} \times \underline{\quad} = \underline{\quad} \Big| \underline{\quad} \times \underline{\quad} = \underline{\quad} \Big| 9 \qquad + \underline{\underline{\quad\quad}}$

Use the Expanded Notation Method to solve the problem. Complete the steps.

2. 4×67 _____

$67 = \quad 60 \qquad + \qquad 7$

$4 \Big| \qquad\qquad \Big| \qquad\qquad \Big| 4$

$67 = \underline{\quad} + \underline{\quad}$
$\times \quad 4 = \qquad \underline{\quad}$
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
$\underline{\quad}$

Use any method to solve. Draw a rectangular model to represent the problem.

Show your work.

3. Natalia read her new book for 45 minutes each day for one week. How many minutes did she read after 7 days?

_____

Remembering

The table shows the approximate height of the world's five tallest mountain peaks. Use the data in the table to help answer the following questions.

1. How tall are the two tallest mountain peaks combined?

_____

2. Which two mountain peaks combined are 56,190 feet tall?

_____

Mountain	Height (in feet)
Everest	29,035
K2	28,250
Kangchenjunga	28,169
Lhotse	27,940
Makalu	27,766

Subtract.

3. $586{,}720 - 293{,}415 =$ _____

4. $917{,}336 - 904{,}582 =$ _____

Estimate each product. Solve to check your estimate.

5. 5×39

_____

_____

6. 6×64

_____

_____

7. 9×23

_____

_____

8. 7×48

_____

_____

9. Stretch Your Thinking Explain how the Expanded Notation Method is used to multiply 82×3.

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_____

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_____

Use Place Value to Multiply