NAME _____
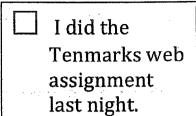
Use mental math to find each product or quotient.

$86 \div 1{,}000 =$ $79 \times 10 =$

$15 \times 100 =$ $29 \div 10 =$

$61 \div 1{,}000 =$ $54 \times 1{,}000 =$

Write each number in standard form.

$(8 \times 100) + (6 \times 1/10) + (6 \times 1/100)$

$(7 \times 100) + (6 \times 10) + (9 \times 1) + (2 \times 1/10)$

Fill in the blanks to make each statement true.

7 hundredths is ten times the size of 7 _____.

13 ones is ten times the size of 13 _____.

Think about the value of the boxed digit in each number. Rearrange each set of digits to create new numbers. In your new numbers, the boxed digit should be worth $\frac{1}{10}$ as much as it is in the original number.

original number	new number
7,3̲09.5	__ __ __ . __ __
354̲.6	__ . __ __ __
546.18̲	__ __ __ . __ __ __

Find the products.

20 x 30 = _____   500 x 70 = _____   40 x 600 = _____

800 x 200 = _____   30 x 900 = _____   60 x 600 = _____

Find the product. Solve at least three problems.

$$\begin{array}{r} 65 \\ \times\,60 \\ \hline \end{array} \qquad \begin{array}{r} 77 \\ \times\,36 \\ \hline \end{array} \qquad \begin{array}{r} 57 \\ \times\,23 \\ \hline \end{array} \qquad \begin{array}{r} 91 \\ \times\,70 \\ \hline \end{array} \qquad \begin{array}{r} 33 \\ \times\,10 \\ \hline \end{array} \qquad \begin{array}{r} 86 \\ \times\,51 \\ \hline \end{array}$$