

NAME: \_\_\_\_\_

TUESDAY  
NIGHT

I did the  
Tenmarks web  
assignment  
last night.

Use mental math to find each product or quotient.

$6.4 \times 100 =$

$8.768 \div 10 =$

$7.3 \times 1,000 =$

$7.6364 \times 10 =$

Find the quotients.

$300 \div 50 =$  \_\_\_\_\_

$120 \div 3 =$  \_\_\_\_\_

$240 \div 8 =$  \_\_\_\_\_

$90 \div 30 =$  \_\_\_\_\_

$630 \div 90 =$  \_\_\_\_\_

$450 \div 5 =$  \_\_\_\_\_

Jenna solved the division problem  $412 \div 7$  using partial quotient division. She arrived at the quotient  $60\frac{1}{7}$ , but her answer is incorrect. Look at her work, shown to the right. What error did she make?

$$\begin{array}{r} 60\frac{1}{7} \\ 7 \overline{) 412} \quad 30 \\ - 210 \quad 30 \\ \hline 202 \quad 1 \\ - 210 \\ \hline 8 \\ - 7 \\ \hline 1 \end{array}$$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Find each difference.

$$0.8 - 0.46 =$$

$$9 - 7.03 =$$

$$8.53 - 7.5 =$$

$$3.7 - 1.68 =$$

Find the unknown values. Be sure to show your thinking.

$$6\frac{1}{3} - 2\frac{7}{9} = d$$

$$7\frac{5}{12} - \frac{3}{4} = e$$

$$d = \underline{\hspace{2cm}}$$

$$e = \underline{\hspace{2cm}}$$

Find the products of at least three problems.

$$\begin{array}{r} 27 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times 79 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ \times 81 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 75 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ \times 36 \\ \hline \end{array}$$