

NAME: _____

THURSDAY
NIGHT

I did the
Tenmarks web
assignment
last night.

Use mental math to find each product or quotient.

$4.335 \div 100 =$

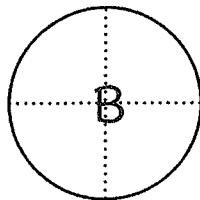
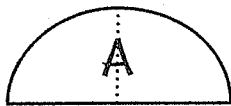
$6.0139 \times 10 =$

$3.5625 \div 1,000 =$

$5.8616 \div 100 =$

Circle the equations that are true about the pictures.

1.



$A > B$

$C + A = B$

$C < A + B$

$C + C + C + C = B$

$B > C$

$B > A + C$

$C = B - A$

$B + B > C$

$C + C = A$

$B - C = A$

$B - A > C$

$A = B - A$

$A \neq C$

$B = A + A$

$A > B + C$

$A + A = B - C$

Jenna solved the division problem $827 \div 5$ using partial quotient division. She arrived at the quotient $166 \frac{3}{5}$, but her answer is incorrect. Look at her work, shown to the right. What error did she make?

$$\begin{array}{r}
 166 \frac{3}{5} \\
 5 \overline{) 827} \quad 100 \\
 \underline{- 500} \quad 60 \\
 327 \quad 6 \\
 \underline{- 300} \\
 27 \\
 \underline{- 30} \\
 3
 \end{array}$$

Find each difference.

$$5 - 0.49 =$$

$$6 - 1.3 =$$

$$2.55 - 0.2 =$$

$$6.07 - 3.3 =$$

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

$$7\frac{1}{6} - g = 4\frac{1}{2}$$

$$h + \frac{7}{10} = 3\frac{2}{5}$$

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

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

Find the products of at least three problems.

$$\begin{array}{r} 88 \\ \times 84 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times 66 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 52 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 66 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 74 \\ \hline \end{array}$$