

NAME: _____

WEDNESDAY
NIGHT

I did the
Tenmarks web
assignment
last night.

Use mental math to find each product or quotient.

$6.7 \div 100 =$

$4.93 \div 1,000 =$

$8.45 \times 10 =$

$8.316 \times 1,000 =$

Find the quotients.

$200 \div 4 = \underline{\hspace{2cm}}$

$160 \div 40 = \underline{\hspace{2cm}}$

$480 \div 60 = \underline{\hspace{2cm}}$

$270 \div 30 = \underline{\hspace{2cm}}$

$400 \div 5 = \underline{\hspace{2cm}}$

$560 \div 80 = \underline{\hspace{2cm}}$

Aidan solved the division problem $482 \div 3$ using partial quotient division. He arrived at the quotient $170\frac{2}{3}$, but his answer is incorrect. Look at his work, shown to the right. What error did he make?

$$\begin{array}{r} 170\frac{2}{3} \\ 3 \overline{) 482} \quad 100 \\ \underline{- 300} \quad 70 \\ 182 \\ \underline{- 180} \\ 2 \end{array}$$

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.

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

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

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

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

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

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