**What We’re Learning**

During the next few weeks, our math class will be learning and practicing multiplication and division. You can expect to see work that provides practice in multiplying with greater numbers and dividing with 2- and 3-digit dividends as well as with money amounts. As we divide greater numbers, you may wish to use the following sample as a guide.

**Vocabulary**

remainder  The number left over after one number is divided by another.

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**Guiding Your Child**

**Two-Digit Quotients**

To find $51 \div 3$ follow these steps.

First, divide the tens.

**Think:** $5 \text{ tens} \div 3$.

\[
\begin{array}{c}
1 \\
\hline 3 \left) \begin{array}{c} 51 \\
\end{array} \\
\end{array}
\]

Write 1 in the tens place.

\[
\begin{array}{c}
3 \\
\hline 2
\end{array}
\]

Multiply. $3 \times 1 \text{ ten}$

Subtract. $5 - 3$

Compare. $2 < 3$

Next, regroup leftover tens as ones.

**Think:** $2 \text{ tens } 1 \text{ one} = 21 \text{ ones}$.

\[
\begin{array}{c}
1 \\
\hline 3 \left) \begin{array}{c} 51 \\
\end{array} \\
\end{array}
\]

Bring down 1 one.

\[
\begin{array}{c}
3 \\
\hline 21
\end{array}
\]

Regroup 2 tens

1 one as 21 ones.

Then divide the ones.

**Think:** $21 \text{ ones} \div 3$.

\[
\begin{array}{c}
17 \\
\hline 3 \left) \begin{array}{c} 51 \\
\end{array} \\
\end{array}
\]

Write 7 in the ones place.

\[
\begin{array}{c}
3 \\
\hline 21
\end{array}
\]

Multiply. $3 \times 7 \text{ ones}$

Subtract. $21 - 21$

Compare. $0 < 3$

Knowing how to multiply and divide with greater numbers and money amounts will allow students to solve more complex problems.

Sincerely,

Your Child’s Teacher