

Doing Long Division

Vocabulary

DIVISOR : A number dividend into another number

DIVIDEND : A number that is to be dividend by another numbrer

QUOTIENT : The number that results from the division of one number by another

REMAINDER: The amount left over when a number cannot be divided exactly by another number.

STEP :

D ÷ divide

M x multiply

S - subtract

B ↓ bring down

$$\begin{array}{r} 288 \text{ R}1 \\ \hline 3 \overline{) 865} \\ \underline{6} \\ 26 \\ \underline{24} \\ 25 \\ \underline{24} \\ 1 \end{array}$$

When there is nothing left to bring down, the difference that you found by subtraction is your **Remainder**.