<u>Division</u>: Breaking up a number into equal groups
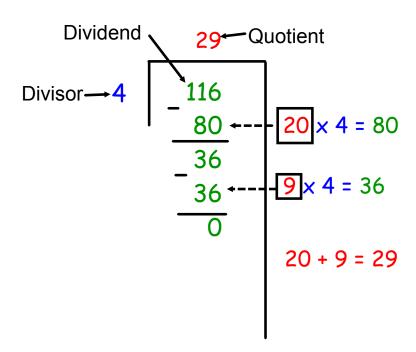
<u>Dividend</u>: The number you are breaking up

<u>Divisor</u>: The amount of groups you are trying to make or the amount of things in each group.

<u>Quotient</u>: Answer to a division problem

<u>Remainder</u>: The amount that is left over, extra

$$116 \div 4 = 29$$

Dividend   Divisor   Quotient

Dividend   29 Quotient

Divisor → 4 | 116
-
    80 ← 20 × 4 = 80
    36
-
    36 ← 9 × 4 = 36
     0

20 + 9 = 29

$$140 \div 4 = 35$$

dividend   divisor   quotient

$$4 \times \underline{35} = 140$$

Equations:

$4 \times \underline{} = 140$

$4 \times 20 = 80$

$4 \times 10 = 40$

$4 \times 5 = 20$

$\overline{140}$

Big 7

$$
\begin{array}{r}
35 \\
4\,\overline{)\,140} \\
-\,80 \quad \leftarrow 20 \times 4 \\
\overline{60} \\
-\,40 \quad \leftarrow 10 \times 4 \\
\overline{20} \\
-\,20 \quad \leftarrow 5 \times 4 \\
\overline{0}
\end{array}
$$