

Type Two: Finding the whole amount (100%)

Example 6:

If 75% is 144.

What is 100%.

Step 1: $75\% = 144$

Step 2: $75\% = \frac{3}{4}$ (change percentage into a fraction.)

So $\frac{3}{4} = 144$

Step 3: Get $\frac{1}{4}$ of 144

$$\begin{array}{r} 048 \\ 3 \overline{)144} \end{array}$$

(divide by 3 which is top of the fraction $\frac{3}{4}$.)

Step 4: Get $\frac{4}{4}$ or 100%.

$48 \times 4 = 192$ (Multiply by top of fraction)

Thus $100\% = 192$

Remember: This sum started with $\frac{3}{4}$.