

$\underline{GCD} = 0 \quad n_1 = 36 \quad n_2 = 60$
 for ($i = 1; i < \text{small}; i++$)
 if ($n_1 \% i == 0 \text{ and } n_2 \% i == 0$)
 $GCD = i$

$\text{Sout}(GCD)$

while ($\underline{\text{dividend}} / \underline{\text{divisor}} \neq 0$) {
 $\underline{\text{rem}} = \underline{\text{dividend}} \% \underline{\text{divisor}}$
 $\underline{\text{dividend}} = \underline{\text{divisor}}$
 $\underline{\text{divisor}} = \underline{\text{rem}}$ }
 }
 $\underline{n} = 260 \quad \underline{2^4}$
 $\underline{d_i} = 36$
 $\underline{d_i} = 24$

$$\begin{array}{r} n = \underline{378} \quad 873 \\ \hline 2 | 378 \\ \hline 3 | 189 \\ \hline 3 | 63 \\ \hline 3 | 21 \\ \hline 7 | 7 \\ \hline \end{array}$$

~~2, 3, 3, 3, 7~~

max = 7

$$n = \underline{587} \quad \text{ev} = \underline{784}$$

$$\text{sum} = \cancel{7} + 8$$

$$5 + 8 + 7 \\ =$$

$$7 \neq 10 \\ 70 + 8 \\ 78$$

while ($n > 0$) {

$$\text{last} = n \% 10 \quad \dots \dots \dots \text{last}$$

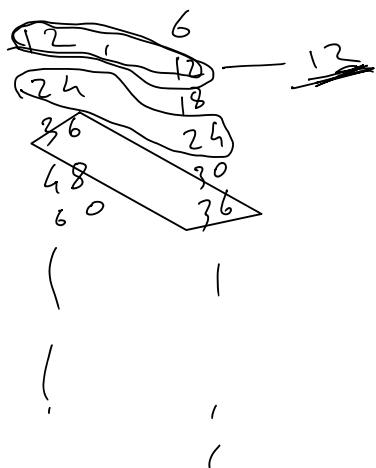
$$\text{Last} = n \% 10$$

$$\text{sum} = \text{sum} * 10 + \text{Last}$$

$$n = n / 10$$

}

sum



$$\underline{\text{lcm}}(a, b) = \frac{(a \times b)}{\underline{\text{gcd}}(a, b)}$$

$$\begin{aligned} & 6 \times 12 \\ & = \underline{72} \cancel{6} \\ & = \boxed{12} \end{aligned}$$