

GCD (Greatest Common Divisor) 최대공화수》두 사인수의 응용된 약상 가장콘수 LCM (Least Common Multifle) 主生子切ぐ シモトピケー るまと 到这多明台= 午 40台中台/ 主任 305台 $1_{CM}(a,b) = \frac{(a*b)}{GCD}(a,b)$ 유물지드 회에 => 249 4 a, b oil chatiff a= be 46 40121= holet gret on (Et, a)b), alt bel 五叶多叶色 五叶子叶子叶子叶子 이 성공이 따라, b를 나로 나는 나이라 10은 건값 다시 나를 ٢0일 나는 나의견 구하는 다장은 반발하여 나의리가 이이되었을까 나는 수사 a 와 ley 到代码等的作. (ch, A)B) $GCD(A_1B) = GCD(B_1, A_2B)$ $A_1B = 0 \rightarrow GCD = B$ ese GCD (B, A%B) ex) G(0(648, 232) 232 % 184 70 648 % 232 = (187.) 232 % 184 = (48) - 184 % 48 ≠ 0 184 % 40 ≠ 0 + EICHBORA 40 % 60 ≠ 0 + EICHBORA 40 % 60 ≠ 0 + EICHBORA

GCD(648, 232) = GCD(232, 648%232) GCD (184, 232 %0184) (46CD(48, 184%48) (2 GCD (40, 48% 40) & GCO(8, 40 %8) C++ int gcd (inta, intb) > while (b 0 = 0) { int r = 0%b/)=> Qcd(b, r=) a%b) 0 01 01-5/1017/14/5 return a;

$$L(m(a,b)) = \frac{a * b / a cd (a * b)}{a cd (a * b)}$$
int $L(m(int a / int b)) \leq 1$

$$return(a * b) / a cd (a * cd (a * b) / a cd (a * cd$$

$$|(M(10,6))| = (10\times6)/2 = |30|.$$

$$\frac{30\%6}{5} = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| = |30\%6| =$$