

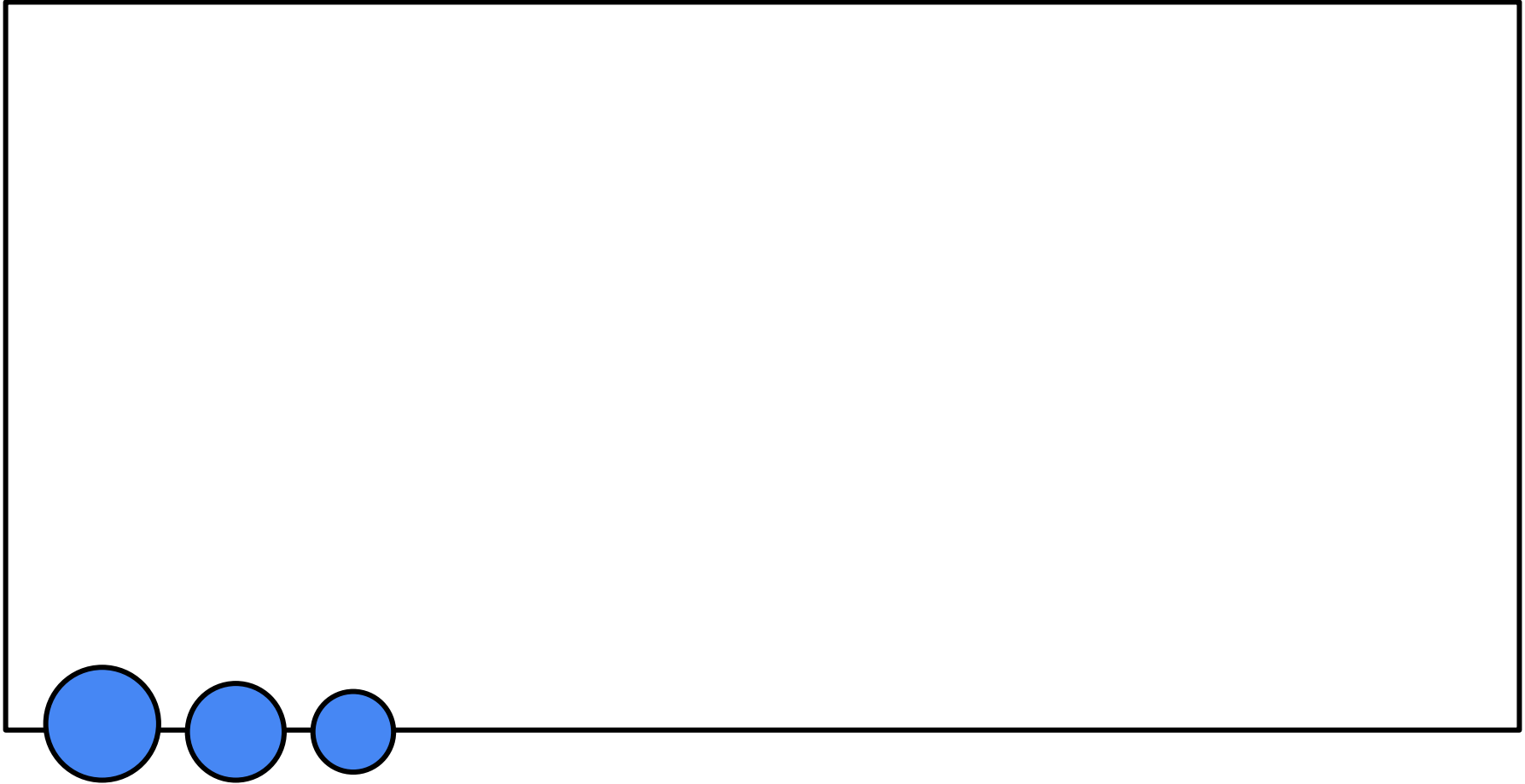


NUMBER SYSTEM:

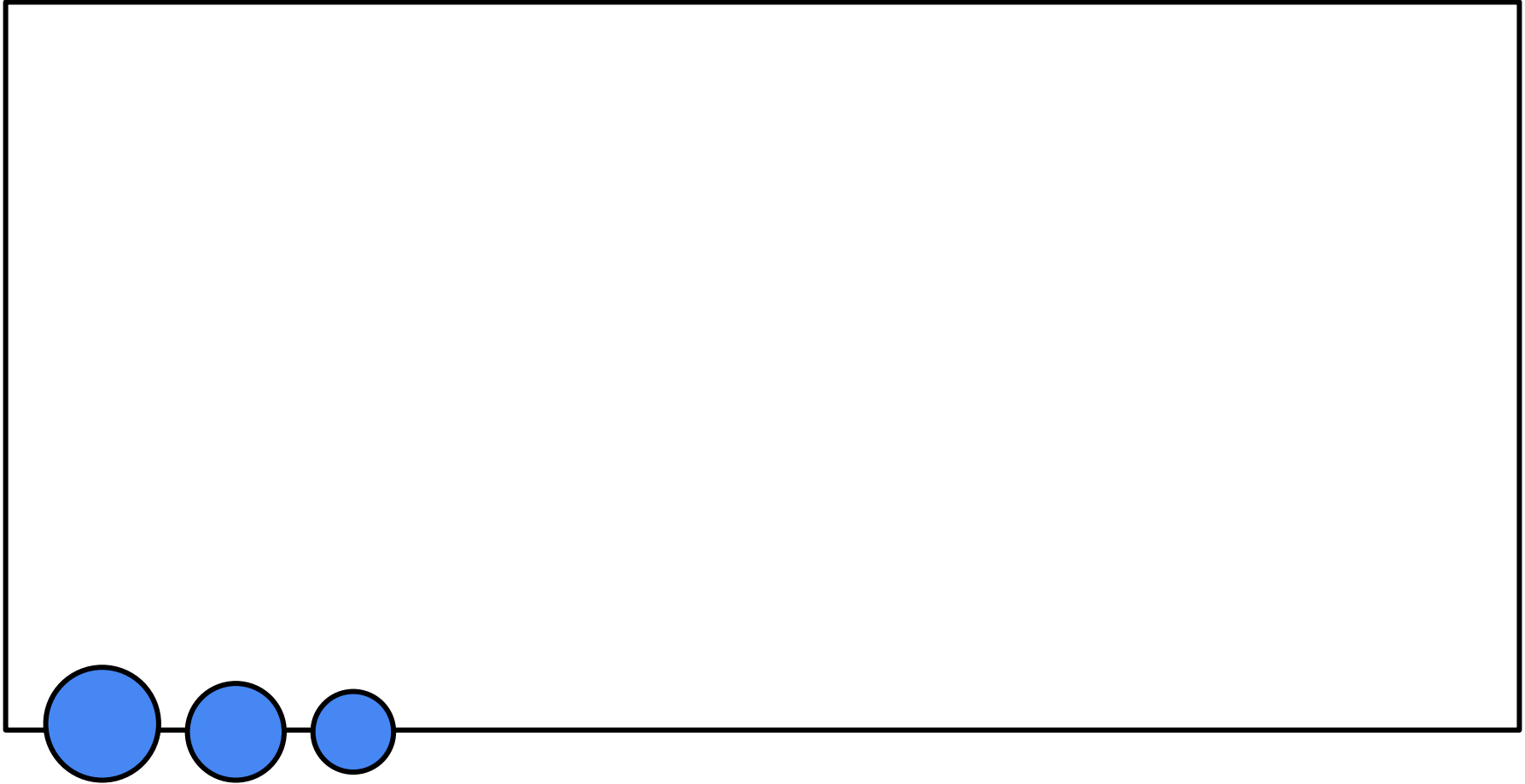
LCM/HCF



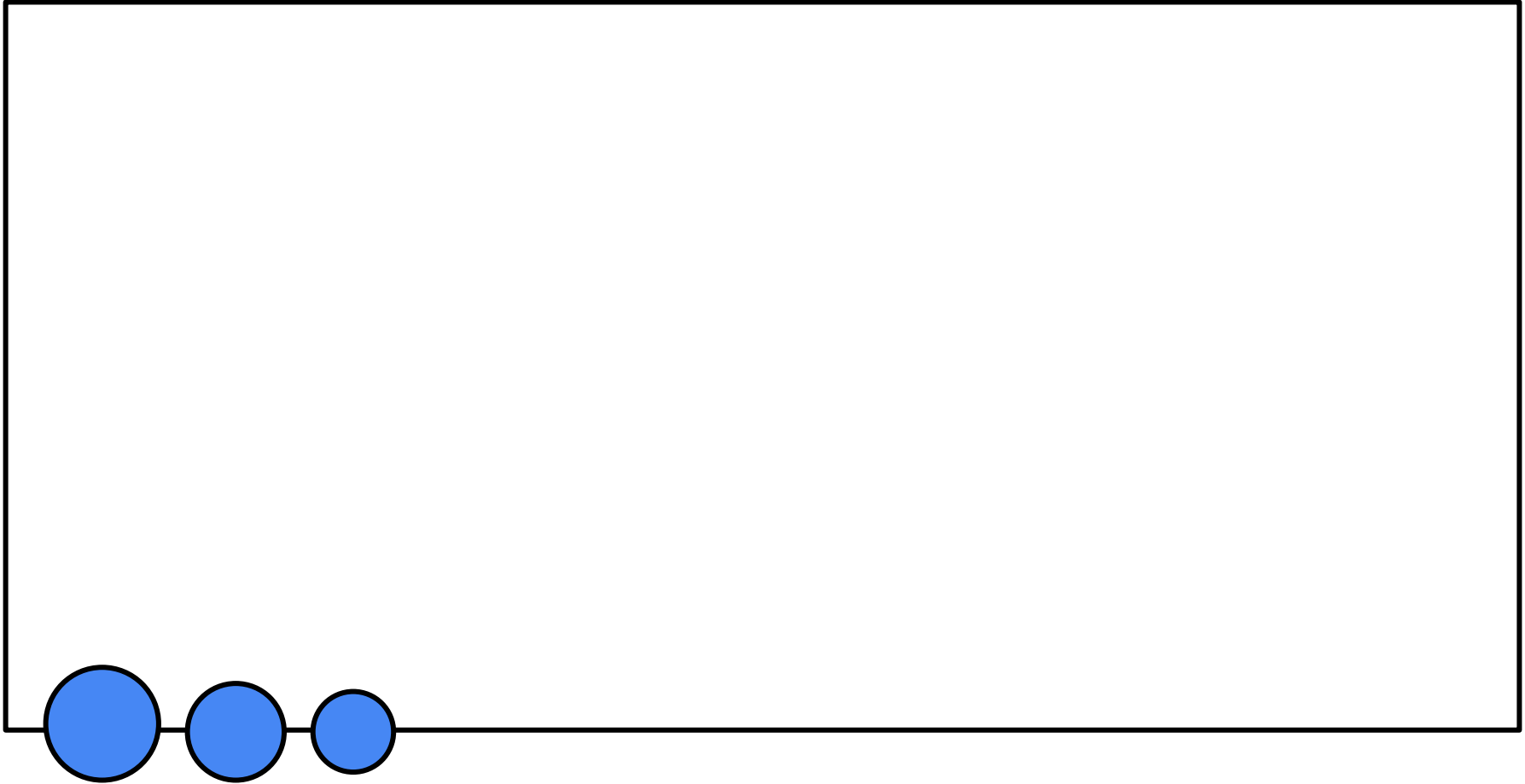
LCM/HCF



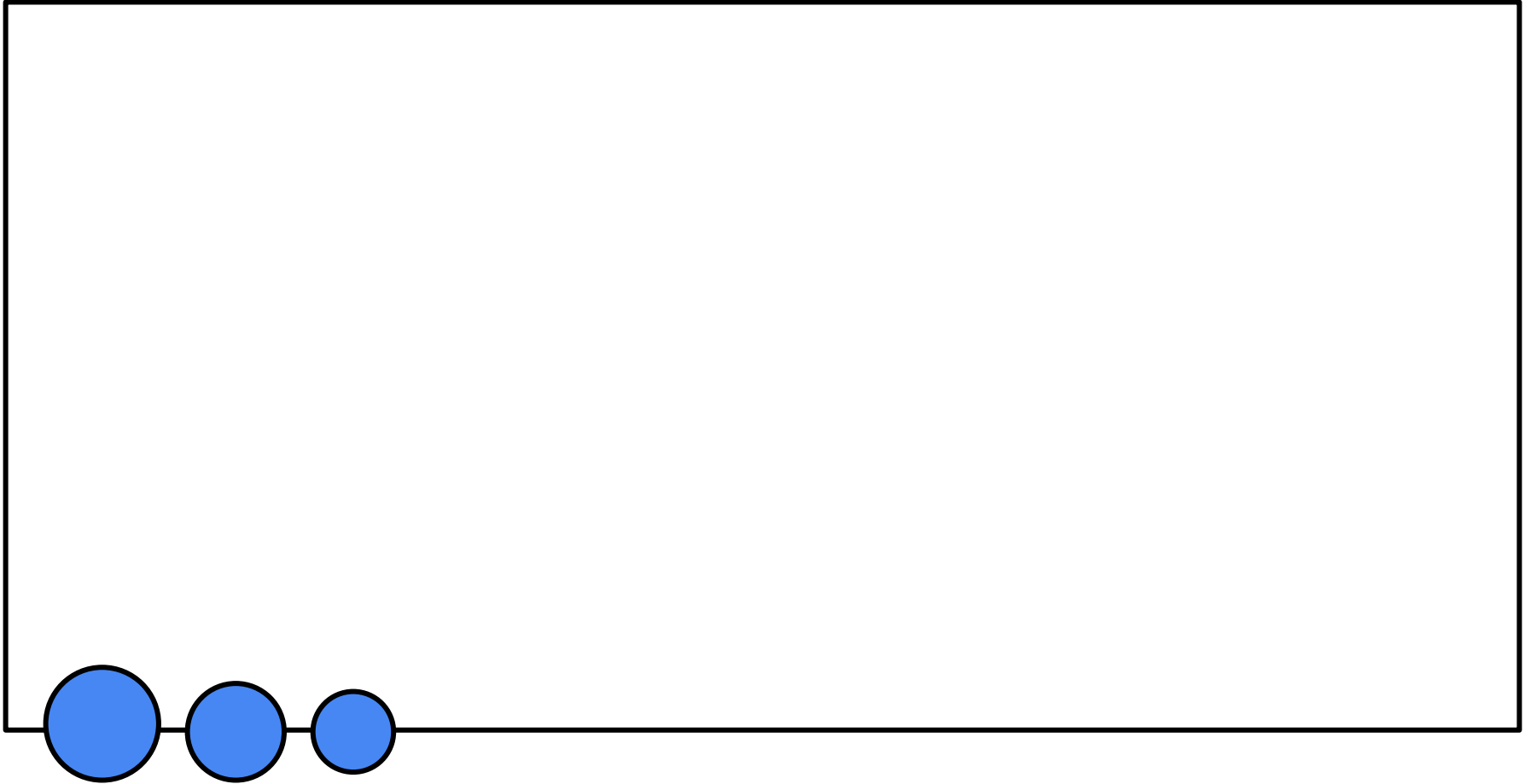
LCM/HCF



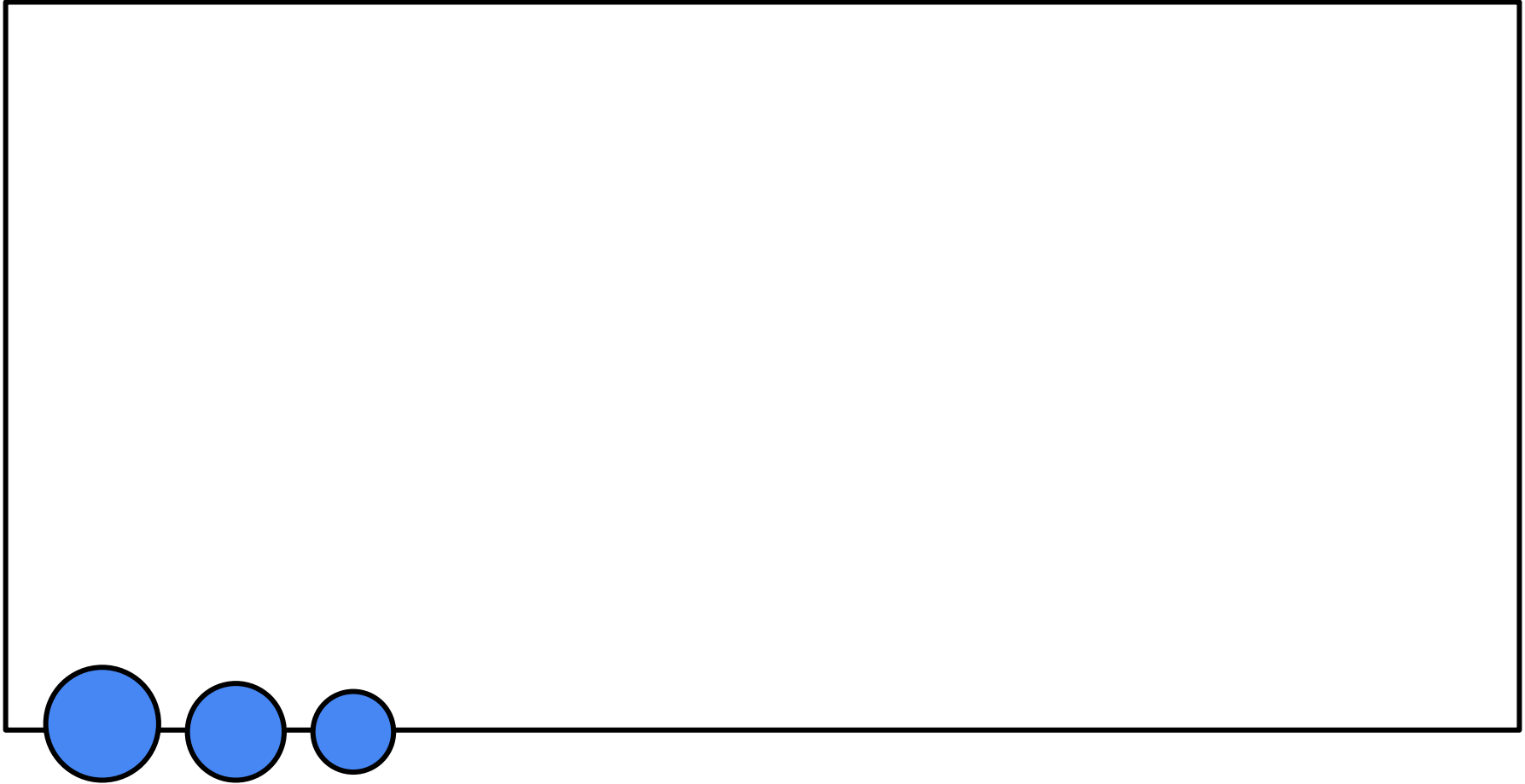
LCM/HCF



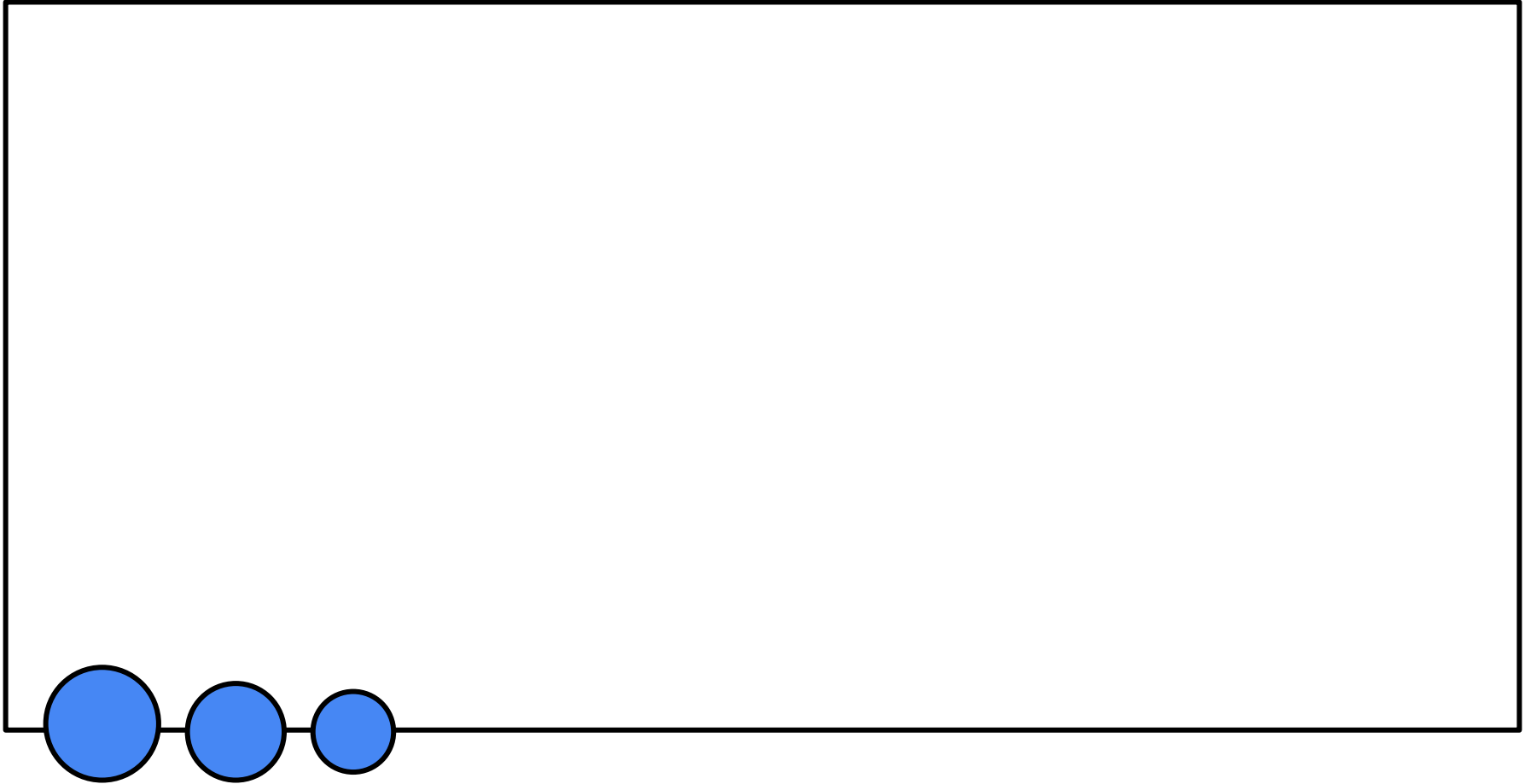
LCM/HCF



LCM/HCF

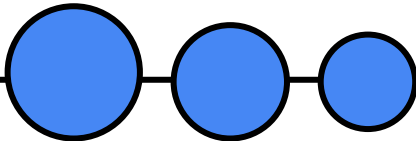


LCM/HCF



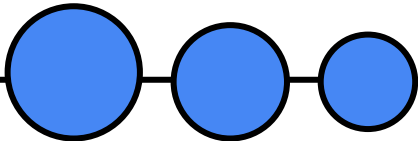


Class Questions



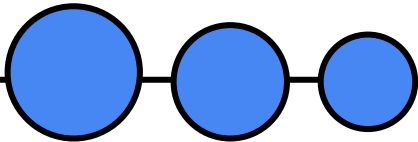
The LCM of two numbers is 432 and their HCF is 72. if one of the number is 144, the other number is:

- A. 216 B. 144 C. 92 D. 152



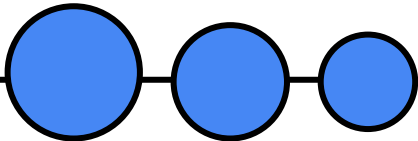
The LCM of two numbers is 4 times of their HCF. The sum of LCM and HCF is 250. If one of the number is 200 then the other number is?

- A. 50 B. 150 C. 200 D. 350



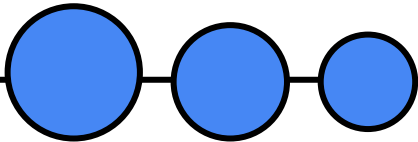
The LCM of two numbers is 3,640 and their HCF is 78. if one of the number is 156, the other number is?

- A. 1500 B. 1820 C. 2000 D. 2080



Let N be the greatest number that will divide 66, 88, 110 leaving the same remainder in each case. then sum of the digits in N is?

- A. 5 B. 4 C. 6 D. 3



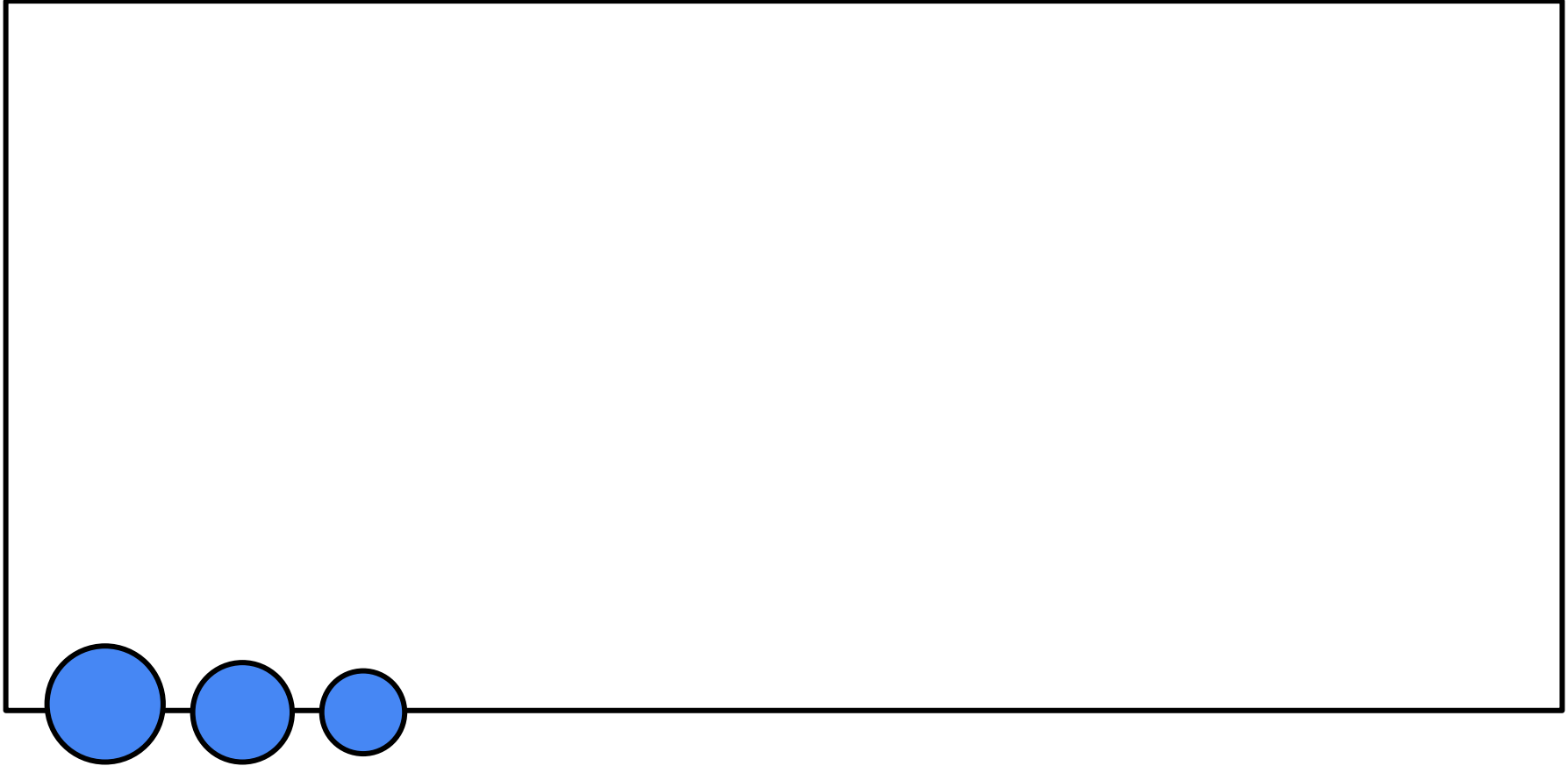
The greatest number which divides 123 and 244 leaving remainder 3 and 4 respectively is?

A. 250

B. 105

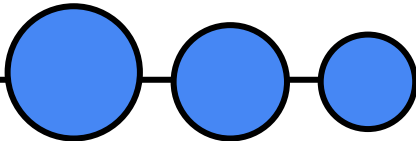
C. 124

D. 120





Assignment Questions



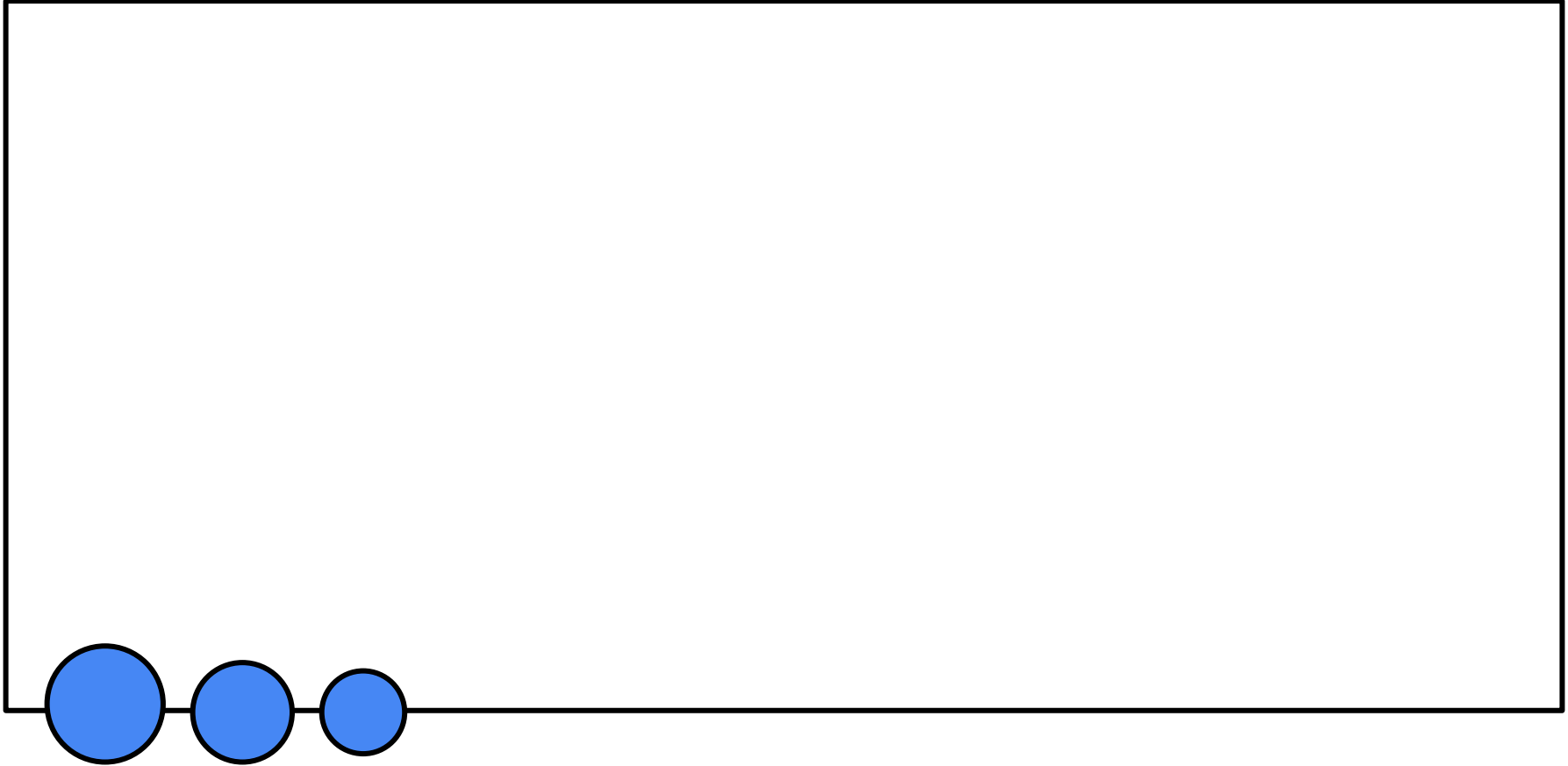
The HCF of 6,453 and 7,409 is 239, Their LCM is:

A. 682

B. 1047

C. 200043

D. 956



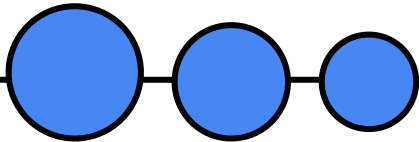
The LCM of two numbers is 20 times of their HCF. The sum of LCM and HCF is 525. If one of the number is 100 then the other number is?

A. 355

B. 150

C. 225

D. 125



The LCM of two numbers is 7 times of their HCF. The sum of LCM and HCF is 560. If one of the numbers is 200 then the other number is?

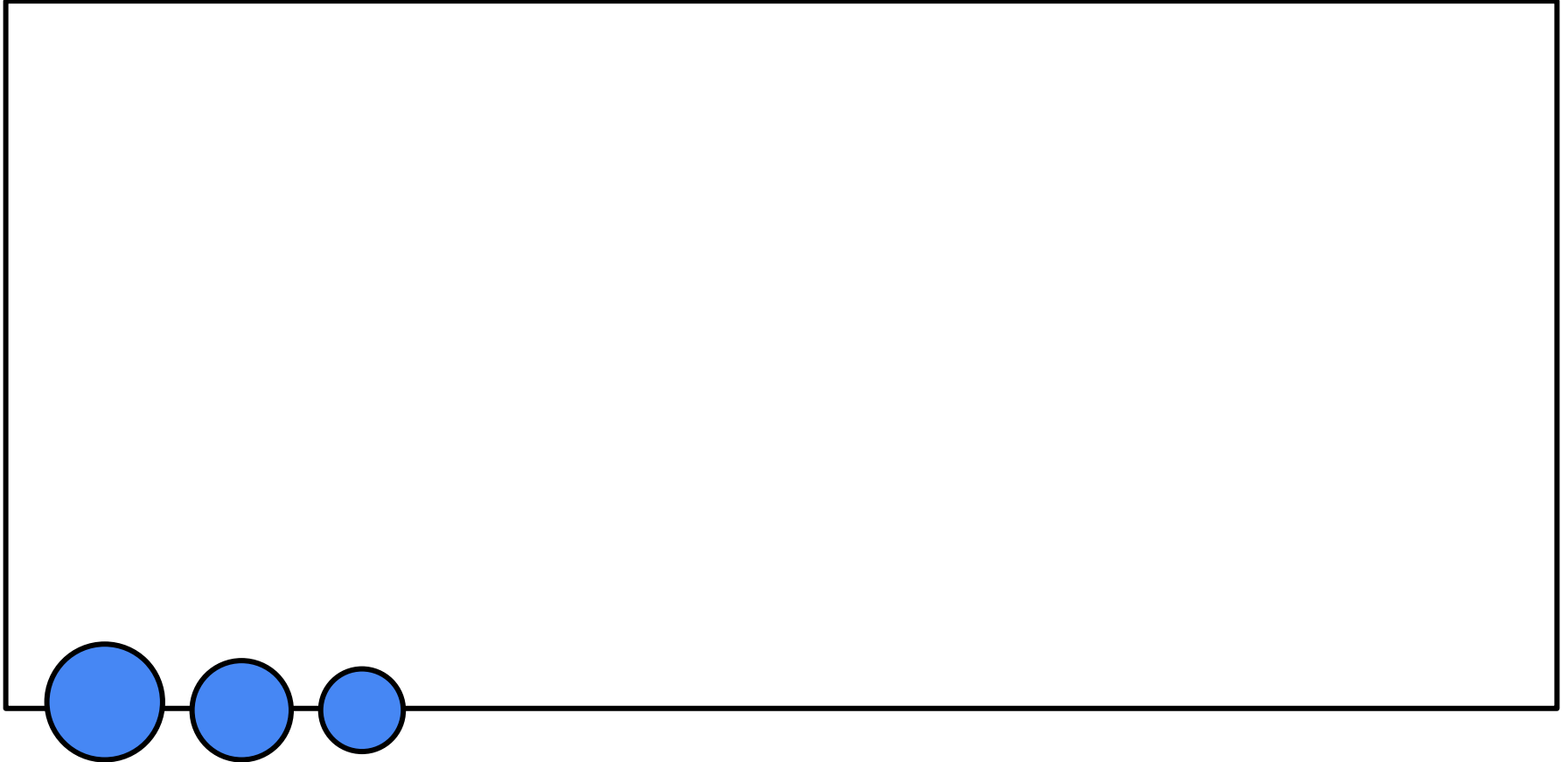


A. $343/3$

B. $161/3$

C. 178

D. 82



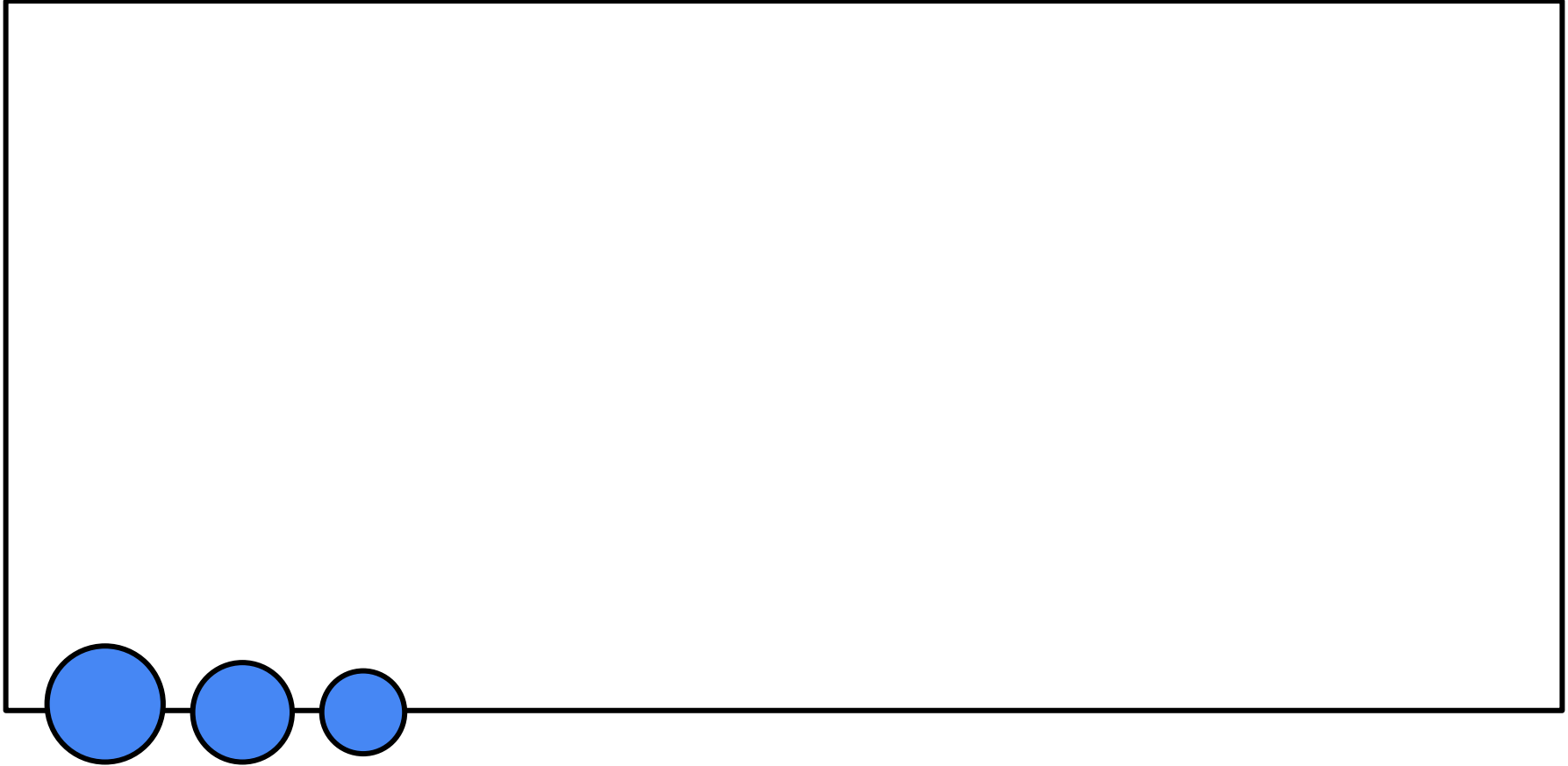
Product of two co prime numbers is 117. Then their LCM is?

A. 9

B. 13

C. 117

D. 39



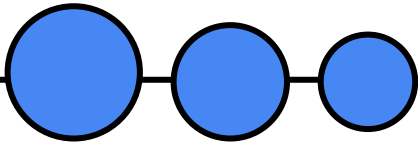
What is the smallest number which leaves remainder 3 in each case when the number is divided by 10, 12, and 16 but leaves no remainder when it is divided by 9?

A. 243

B. 343

C. 293

D. 178





Thank you

