LCM of Two Numbers · 1

LCM of 3 and 6

LCM of Two Numbers · 2

LCM of 2 and 5

LCM of Two Numbers · 3

Is 40 a common multiple of 4 and 5? Write yes or no.

LCM of Two Numbers · 4

Lily says the LCM of 4 and 6 is 24 because $4 \times 6 = 24$. What is the least common multiple?

LCM of Two Numbers · 5

What is the least common denominator of $\frac{1}{2}$ and $\frac{5}{6}$?

LCM of Two Numbers · 6

Ana visits the library every 3 days and Ben every 4 days. They were both there today. In how many days will they next be there on the same day?

LCM of Two Numbers · 7

Pencils come in boxes of 2 and erasers come in bags of 3. What is the smallest number of pencils you can buy so that you have exactly the same number of erasers?

LCM of Two Numbers · 8

LCM of 2, 3 and 5

LCM of Two Numbers · 2

ANSWER

10

LCM of Two Numbers · 1

ANSWER

6

LCM of Two Numbers · 4

ANSWER

12

LCM of Two Numbers · 3

ANSWER

yes

LCM of Two Numbers · 6

ANSWER

12

LCM of Two Numbers · 5

ANSWER

6

LCM of Two Numbers · 8

ANSWER

30

LCM of Two Numbers · 7

ANSWER

6

LCM of Two Numbers · 9

LCM of 6 and 7

LCM of Two Numbers · 10

LCM of 4 and 9

LCM of Two Numbers · 11

Is 112 a common multiple of 7 and 8? Write yes or no.

LCM of Two Numbers · 12

Zoe says the LCM of 6 and 10 is 60 because $6 \times 10 = 60$. What is the least common multiple?

LCM of Two Numbers · 13

What is the least common denominator of $\frac{1}{6}$ and $\frac{4}{9}$?

LCM of Two Numbers · 14

Two runners go around a track. One finishes a lap every 2 minutes, the other every 9 minutes. They start together. After how many minutes will they next cross the start line together?

LCM of Two Numbers · 15

Plates come in stacks of 3 and cups come in boxes of 9. What is the smallest number of plates you can buy so that you have exactly the same number of cups?

LCM of Two Numbers · 16

The first common multiple of 3 and 8 is their LCM. What is the second common multiple?

LCM of Two Numbers · 10

ANSWER

36

LCM of Two Numbers · 9

ANSWER

42

LCM of Two Numbers · 12

ANSWER

30

LCM of Two Numbers · 11

ANSWER

yes

LCM of Two Numbers · 14

ANSWER

18

LCM of Two Numbers · 13

ANSWER

18

LCM of Two Numbers · 16

ANSWER

48

LCM of Two Numbers · 15

ANSWER

9

LCM of Two Numbers · 17

LCM of 7 and 8

LCM of Two Numbers · 18

LCM of 5 and 10

LCM of Two Numbers · 19

Is 60 a common multiple of 6 and 10? Write yes or no.

LCM of Two Numbers · 20

Zoe says the LCM of 9 and 12 is 108 because 9 × 12 = 108. What is the least common multiple?

LCM of Two Numbers · 21

What is the least common denominator of $\frac{1}{6}$ and $\frac{1}{10}$?

LCM of Two Numbers · 22

Bus A leaves the station every 9 minutes and Bus B every 12 minutes. They both leave at 8:00. How many minutes later will they next leave together?

LCM of Two Numbers · 23

Hot dogs come in packs of 3 and buns come in packs of 9. What is the smallest number of hot dogs you can buy so that you have exactly the same number of buns?

LCM of Two Numbers · 24

The first common multiple of 4 and 7 is their LCM. What is the second common multiple?

LCM of Two Numbers · 18

ANSWER

10

LCM of Two Numbers · 17

ANSWER

56

LCM of Two Numbers · 20

ANSWER

36

LCM of Two Numbers · 19

ANSWER

yes

LCM of Two Numbers · 22

ANSWER

36

LCM of Two Numbers · 21

ANSWER

30

LCM of Two Numbers · 24

ANSWER

56

LCM of Two Numbers · 23

ANSWER

9