LCM of Two Numbers · 1

LCM of 13 and 15

LCM of Two Numbers · 2

LCM of 11 and 33

LCM of Two Numbers · 3

Is 84 a common multiple of 12 and 38? Write yes or no.

LCM of Two Numbers · 4

Mia says the LCM of 30 and 36 is 1,080 because 30 × 36 = 1,080. What is the least common multiple?

LCM of Two Numbers · 5

What is the least common denominator of $\frac{17}{18}$ and $\frac{29}{30}$?

LCM of Two Numbers · 6

Ana visits the library every 14 days and Ben every 21 days. They were both there today. In how many days will they next be there on the same day?

LCM of Two Numbers · 7

Hot dogs come in packs of 14 and buns come in packs of 22. 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 · 8

The first common multiple of 15 and 33 is their LCM. What is the second common multiple?

LCM of Two Numbers · 2

ANSWER

33

LCM of Two Numbers · 1

ANSWER

195

LCM of Two Numbers · 4

ANSWER

180

LCM of Two Numbers · 3

ANSWER

no

LCM of Two Numbers · 6

ANSWER

42

LCM of Two Numbers · 5

ANSWER

90

LCM of Two Numbers · 8

ANSWER

330

LCM of Two Numbers · 7

ANSWER

154

LCM of Two Numbers · 9

LCM of 15 and 30

LCM of Two Numbers · 10

LCM of 17 and 32

LCM of Two Numbers · 11

Is 1,044 a common multiple of 18 and 29? Write yes or no.

LCM of Two Numbers · 12

Leo says the LCM of 14 and 35 is 490 because 14 × 35 = 490. What is the least common multiple?

LCM of Two Numbers · 13

What is the least common denominator of $\frac{13}{17}$ and $\frac{13}{21}$?

LCM of Two Numbers · 14

A red light blinks every 16 seconds and a green light blinks every 24 seconds. They just blinked together. In how many seconds will they next blink together?

LCM of Two Numbers · 15

Hot dogs come in packs of 24 and buns come in packs of 42. 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 · 16

The first common multiple of 15 and 32 is their LCM. What is the second common multiple?

LCM of Two Numbers · 10

ANSWER

544

LCM of Two Numbers · 9

ANSWER

30

LCM of Two Numbers · 12

ANSWER

70

LCM of Two Numbers · 11

ANSWER

yes

LCM of Two Numbers · 14

ANSWER

48

LCM of Two Numbers · 13

ANSWER

357

LCM of Two Numbers · 16

ANSWER

960

LCM of Two Numbers · 15

ANSWER

168

LCM of Two Numbers · 17

LCM of 21 and 24

LCM of Two Numbers · 18

LCM of 21 and 33

LCM of Two Numbers · 19

Is 644 a common multiple of 14 and 23? Write yes or no.

LCM of Two Numbers · 20

Zoe says the LCM of 14 and 20 is 280 because 14 × 20 = 280. What is the least common multiple?

LCM of Two Numbers · 21

What is the least common denominator of $\frac{2}{15}$ and $\frac{13}{20}$?

LCM of Two Numbers · 22

Two runners go around a track. One finishes a lap every 13 minutes, the other every 17 minutes. They start together. After how many minutes will they next cross the start line together?

LCM of Two Numbers · 23

Hot dogs come in packs of 24 and buns come in packs of 36. 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

LCM of 14, 16 and 21

LCM of Two Numbers · 18

ANSWER

231

LCM of Two Numbers · 17

ANSWER

168

LCM of Two Numbers · 20

ANSWER

140

LCM of Two Numbers · 19

ANSWER

yes

LCM of Two Numbers · 22

ANSWER

221

LCM of Two Numbers · 21

ANSWER

60

LCM of Two Numbers · 24

ANSWER

336

LCM of Two Numbers · 23

ANSWER

72