Task card 1 LCM of Two Numbers

LCM of 13 and 15

Task card 2 LCM of Two Numbers

LCM of 11 and 33

Task card 3 LCM of Two Numbers

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

Task card 4 LCM of Two Numbers

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

Task card 5 LCM of Two Numbers

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

Task card 6 LCM of Two Numbers

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?

Task card 7 LCM of Two Numbers

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?

Task card 8 LCM of Two Numbers

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

Task card 9 LCM of Two Numbers

LCM of 15 and 30

Task card 10 LCM of Two Numbers

LCM of 17 and 32

Task card 11 LCM of Two Numbers

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

Task card 12 LCM of Two Numbers

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

Task card 13 LCM of Two Numbers

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

Task card 14 LCM of Two Numbers

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?

Task card 15 LCM of Two Numbers

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?

Task card 16 LCM of Two Numbers

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

Task card 17 LCM of Two Numbers

LCM of 21 and 24

Task card 18 LCM of Two Numbers

LCM of 21 and 33

Task card 19 LCM of Two Numbers

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

Task card 20 LCM of Two Numbers

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

Task card 21 LCM of Two Numbers

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

Task card 22 LCM of Two Numbers

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?

Task card 23 LCM of Two Numbers

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?

Task card 24 LCM of Two Numbers

LCM of 14, 16 and 21

LCM of Two Numbers Task Cards

Recording sheet · Grade 6 · Answer each question. Every one uses the least common multiple (LCM).

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

LCM of Two Numbers Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. 195	**2.** 33	**3.** no
4. 180	**5.** 90	**6.** 42
7. 154	**8.** 330	**9.** 30
10. 544	**11.** yes	**12.** 70
13. 357	**14.** 48	**15.** 168
16. 960	**17.** 168	**18.** 231
19. yes	**20.** 140	**21.** 60
22. 221	**23.** 72	**24.** 336