Task card 1 LCM of Two Numbers

LCM of 3 and 6

Task card 2 LCM of Two Numbers

LCM of 2 and 5

Task card 3 LCM of Two Numbers

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

Task card 4 LCM of Two Numbers

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

Task card 5 LCM of Two Numbers

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

Task card 6 LCM of Two Numbers

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?

Task card 7 LCM of Two Numbers

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?

Task card 8 LCM of Two Numbers

LCM of 2, 3 and 5

Task card 9 LCM of Two Numbers

LCM of 6 and 7

Task card 10 LCM of Two Numbers

LCM of 4 and 9

Task card 11 LCM of Two Numbers

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

Task card 12 LCM of Two Numbers

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

Task card 13 LCM of Two Numbers

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

Task card 14 LCM of Two Numbers

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?

Task card 15 LCM of Two Numbers

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?

Task card 16 LCM of Two Numbers

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

Task card 17 LCM of Two Numbers

LCM of 7 and 8

Task card 18 LCM of Two Numbers

LCM of 5 and 10

Task card 19 LCM of Two Numbers

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

Task card 20 LCM of Two Numbers

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

Task card 21 LCM of Two Numbers

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

Task card 22 LCM of Two Numbers

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?

Task card 23 LCM of Two Numbers

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?

Task card 24 LCM of Two Numbers

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

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 · Easy

The answers online

1. 6	**2.** 10	**3.** yes
4. 12	**5.** 6	**6.** 12
7. 6	**8.** 30	**9.** 42
10. 36	**11.** yes	**12.** 30
13. 18	**14.** 18	**15.** 9
16. 48	**17.** 56	**18.** 10
19. yes	**20.** 36	**21.** 30
22. 36	**23.** 9	**24.** 56