Task card 1 LCM of Two Numbers

LCM of 11 and 13

Task card 2 LCM of Two Numbers

LCM of 10 and 15

Task card 3 LCM of Two Numbers

Is 168 a common multiple of 8 and 14? Write yes or no.

Task card 4 LCM of Two Numbers

Sam says the LCM of 4 and 14 is 56 because $4 \times 14 = 56$. What is the least common multiple?

Task card 5 LCM of Two Numbers

What is the least common denominator of $\frac{3}{10}$ and $\frac{11}{15}$?

Task card 6 LCM of Two Numbers

Ana visits the library every 5 days and Ben every 13 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 5 and buns come in packs of 14. 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

LCM of 4, 6 and 11

Task card 9 LCM of Two Numbers

LCM of 7 and 19

Task card 10 LCM of Two Numbers

LCM of 6 and 20

Task card 11 LCM of Two Numbers

Is 360 a common multiple of 9 and 20? Write yes or no.

Task card 12 LCM of Two Numbers

Sam says the LCM of 9 and 15 is 135 because $9 \times 15 = 135$. What is the least common multiple?

Task card 13 LCM of Two Numbers

What is the least common denominator of $\frac{1}{6}$ and $\frac{5}{8}$?

Task card 14 LCM of Two Numbers

Ana visits the library every 8 days and Ben every 18 days. They were both there today. In how many days will they next be there on the same day?

Task card 15 LCM of Two Numbers

Hot dogs come in packs of 7 and buns come in packs of 20. 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

LCM of 8, 12 and 20

Task card 17 LCM of Two Numbers

LCM of 25 and 30

Task card 18 LCM of Two Numbers

LCM of 18 and 27

Task card 19 LCM of Two Numbers

Is 330 a common multiple of 10 and 11? Write yes or no.

Task card 20 LCM of Two Numbers

Ava says the LCM of 12 and 15 is 180 because 12 × 15 = 180. What is the least common multiple?

Task card 21 LCM of Two Numbers

What is the least common denominator of $\frac{5}{18}$ and $\frac{9}{26}$?

Task card 22 LCM of Two Numbers

Bus A leaves the station every 10 minutes and Bus B every 27 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 8 and buns come in packs of 26. 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 10 and 14 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 · Medium

The answers online

1. 143	**2.** 30	**3.** yes
4. 28	**5.** 30	**6.** 65
7. 70	**8.** 132	**9.** 133
10. 60	**11.** yes	**12.** 45
13. 24	**14.** 72	**15.** 140
16. 120	**17.** 150	**18.** 54
19. yes	**20.** 60	**21.** 234
22. 270	**23.** 104	**24.** 140