**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 × 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 |