

Least Common Multiple

LCM: The least common multiple of two numbers is the **smallest non-zero common number** which is a multiple of both the numbers. The Least Common Multiple (LCM) is also referred to as the Lowest Common Multiple (LCM) and Least Common Divisor (LCD).

Example:

Find the LCM of 2 and 4?

Divisor	2	2 , 4
		1 , 2
		Reminder

$$\text{LCM of 2 and 4} = 2 \times 2$$

$$\text{LCM of 2 and 4} = 4$$

Date

Name

Class

LCM Worksheet

Q. Find the LCM.

a) 4 and 24 = _____

b) 20 and 40 = _____

c) 5 and 15 = _____

d) 2 and 12 = _____

e) 4 and 14 = _____

f) 3 and 8 = _____

g) 4 and 18 = _____

h) 6 and 8 = _____

i) 3 and 16 = _____

j) 5 and 24 = _____

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Q. Find the LCM.

a) 4 and 8 = _____

b) 10 and 15 = _____

c) 4 and 9 = _____

d) 3 and 10 = _____

e) 6 and 14 = _____

f) 5 and 8 = _____

g) 2 and 8 = _____

h) 3 and 9 = _____

i) 4 and 15 = _____

j) 2 and 20 = _____

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Q. Find the LCM.

a) 4 and 24 = 24

b) 20 and 40 = 40

c) 5 and 15 = 15

d) 2 and 12 = 12

e) 4 and 14 = 28

f) 3 and 8 = 24

g) 4 and 18 = 36

h) 6 and 8 = 24

i) 3 and 16 = 48

j) 5 and 24 = 120

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Q. Find the LCM.

a) 4 and 8 = 8

b) 10 and 15 = 30

c) 4 and 9 = 36

d) 3 and 10 = 30

e) 6 and 14 = 42

f) 5 and 8 = 40

g) 2 and 8 = 8

h) 3 and 9 = 9

i) 4 and 15 = 60

j) 2 and 20 = 20