

Name : \_\_\_\_\_

## Least Common Multiple

Sheet 2

Find the least common multiple for each pair of numbers.

1) 4, 12

Multiples of 4 : \_\_\_\_\_

Multiples of 12 : \_\_\_\_\_

LCM(4, 12) = \_\_\_\_\_

2) 18, 24

Multiples of 18 : \_\_\_\_\_

Multiples of 24 : \_\_\_\_\_

LCM(18, 24) = \_\_\_\_\_

3) 3, 9

Multiples of 3 : \_\_\_\_\_

Multiples of 9 : \_\_\_\_\_

LCM(3, 9) = \_\_\_\_\_

4) 21, 28

Multiples of 21 : \_\_\_\_\_

Multiples of 28 : \_\_\_\_\_

LCM(21, 28) = \_\_\_\_\_

5) 45, 27

Multiples of 45 : \_\_\_\_\_

Multiples of 27 : \_\_\_\_\_

LCM(45, 27) = \_\_\_\_\_

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

**Least Common Multiple**

Find the least common multiple for each pair of numbers.

1) 4, 12

Multiples of 4 : 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, ...

Multiples of 12 : 12, 24, 36, 48, 60, 72, 84, 96, 108, 120, ...

LCM(4, 12) = 12

2) 18, 24

Multiples of 18 : 18, 36, 54, 72, 90, ...

Multiples of 24 : 24, 48, 72, 96, 120, 144, ...

LCM(18, 24) = \_\_\_\_\_

3) 3, 9

Multiples of 3 : \_\_\_\_\_

Multiples of 9 : \_\_\_\_\_

LCM(3, 9) = \_\_\_\_\_

4) 21, 28

Multiples of 21 : 21, 42, 63, 84, 105, ...

Multiples of 28 : 28, 56, 84, 112, 140, ...

LCM(21, 28) = 84

5) 45, 27

Multiples of 45 : 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, ...

Multiples of 27 : 27, 54, 81, 108, 135, 162, 189, 216, 243, 270, ...

LCM(45, 27) = 135

# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)