

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

## Least Common Multiple

Sheet 3

Find the least common multiple of each set of numbers.

1) 27, 3, 36

LCM(27, 3, 36) = \_\_\_\_\_

2) 70, 49, 35

LCM(70, 49, 35) = \_\_\_\_\_

3) 18, 12, 24

LCM(18, 12, 24) = \_\_\_\_\_

5) 66, 33, 99

LCM(66, 33, 99) = \_\_\_\_\_

7) 25, 75, 50

LCM(25, 75, 50) = \_\_\_\_\_

9) 4, 8, 12

LCM(4, 8, 12) = \_\_\_\_\_

10) 14, 42, 28

LCM(14, 42, 28) = \_\_\_\_\_

# 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)

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

## Answer key

Sheet 3

### Least Common Multiple

Find the least common multiple of each set of numbers.

1) 27, 3, 36

$$\text{LCM}(27, 3, 36) = \underline{\quad 108 \quad}$$

2) 70, 49, 35

$$\text{LCM}(70, 49, 35) = \underline{\quad 490 \quad}$$

3) 18, 12, 24

$$\text{LCM}(18, 12, 24) = \underline{\quad 36 \quad}$$

5) 66, 33, 99

$$\text{LCM}(66, 33, 99) = \underline{\quad 198 \quad}$$

7) 25, 75, 50

$$\text{LCM}(25, 75, 50) = \underline{\quad 150 \quad}$$

9) 4, 8, 12

$$\text{LCM}(4, 8, 12) = \underline{\quad 24 \quad}$$

10) 14, 42, 28

$$\text{LCM}(14, 42, 28) = \underline{\quad 84 \quad}$$

# 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)