

**Prime Factorization**

MS2

Write each number in prime factor form.

1) 54

\_\_\_\_\_

2) 35

\_\_\_\_\_

3) 68

\_\_\_\_\_

4) 56

\_\_\_\_\_

5) 22

\_\_\_\_\_

7) 76

\_\_\_\_\_

9) 27

\_\_\_\_\_

11) 94

\_\_\_\_\_

12) 88

\_\_\_\_\_

# 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)

**Answer key****Prime Factorization**

MS2

Write each number in prime factor form.

1) 54

$$\underline{54 = 2 \times 3 \times 3 \times 3}$$

2) 35

$$\underline{35 = 5 \times 7}$$

3) 68

$$\underline{68 = 2 \times 2 \times 17}$$

4) 56

$$\underline{56 = 2 \times 2 \times 7}$$

5) 22

$$\underline{22 = 2 \times 11}$$

7) 76

$$\underline{76 = 2 \times 2 \times 19}$$

9) 27

$$\underline{27 = 3 \times 3 \times 3}$$

12) 88

$$\underline{88 = 2 \times 2 \times 2 \times 11}$$

11) 94

$$\underline{94 = 2 \times 47}$$

**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)