

# Index and Radicand

A) Write the index and radicand.

1)  $\sqrt[6]{42}$

Index = \_\_\_\_\_  
Radicand = \_\_\_\_\_

2)  $\sqrt[8]{85}$

Index = \_\_\_\_\_  
Radicand = \_\_\_\_\_

3)  $\sqrt[4]{17}$

Index = \_\_\_\_\_  
Radicand = \_\_\_\_\_

4)  $\sqrt[7]{38}$

Index = \_\_\_\_\_  
Radicand = \_\_\_\_\_

5)  $\sqrt{21}$

Index = \_\_\_\_\_  
Radicand = \_\_\_\_\_

## 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)

B) Write the radicand

1) Index = 5  
Radicand = 4

\_\_\_\_\_

3) Index = 3  
Radicand = 63

\_\_\_\_\_

5) Index = 8  
Radicand = 77

\_\_\_\_\_

nd.

9  
26

4  
Radicand = 20

6) Index = 2  
Radicand = 91

\_\_\_\_\_

## Index and Radicand

A) Write the index and radicand.

1)  $\sqrt[6]{42}$

Index = 6

Radicand = 42

2)  $\sqrt[8]{85}$

Index = 8

Radicand = 85

3)  $\sqrt[4]{17}$

Index = 4

Radicand = 17

4)  $\sqrt[7]{38}$

Index = 7

Radicand = 38

5)  $\sqrt{21}$

Index = 2

Radicand = 21

B) Write the radicand and index.

1) Index = 5

Radicand = 4

$\sqrt[5]{4}$

3) Index = 3

Radicand = 63

$\sqrt[3]{63}$

5) Index = 8

Radicand = 77

$\sqrt[8]{77}$

nd. 9 26 4 20

9

26

4

Radicand = 20

6) Index = 2

Radicand = 91

$\sqrt{91}$

# 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)