

A) Write the index and radicand.

1)  $\sqrt[9]{54}$

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

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

2)  $\sqrt[4]{71}$

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

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

3)  $\sqrt{29}$

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

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

4)  $\sqrt[6]{64}$

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

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

5)  $\sqrt[5]{13}$

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

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

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B) Write the radicand.

1) Index = 3

Radicand = 96

\_\_\_\_\_

3) Index = 6

Radicand = 57

\_\_\_\_\_

5) Index = 2

Radicand = 45

\_\_\_\_\_

nd.

3

34

\_\_\_\_\_

9

Radicand = 81

\_\_\_\_\_

6) Index = 5

Radicand = 22

\_\_\_\_\_

## Index and Radicand

A) Write the index and radicand.

1)  $\sqrt[9]{54}$

Index = 9

Radicand = 54

2)  $\sqrt[4]{71}$

Index = 4

Radicand = 71

3)  $\sqrt{29}$

Index = 2

Radicand = 29

4)  $\sqrt[6]{64}$

Index = 6

Radicand = 64

5)  $\sqrt[5]{13}$

Index = 5

Radicand = 13

B) Write the radicand and index.

1) Index = 3

Radicand = 96

$\sqrt[3]{96}$

3) Index = 6

Radicand = 57

$\sqrt[6]{57}$

5) Index = 2

Radicand = 45

$\sqrt{45}$

6) Index = 5

Radicand = 22

$\sqrt[5]{22}$

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