

Name: _____

Index and Radicand

Sheet 1

A) Write the index and radicand.

1) $\sqrt[3]{9}$

Index = _____

Radicand = _____

2) $\sqrt[5]{24}$

Index = _____

Radicand = _____

3) $\sqrt[6]{18}$

Index = _____

Radicand = _____

4) $\sqrt{92}$

Index = _____

Radicand = _____

5) $\sqrt[4]{55}$

Index = _____

Radicand = _____

6) $\sqrt[9]{72}$

Index = _____

Radicand = _____

B) Write the radical with the given index and radicand.

1) Index = 5

Radicand = 88

2) Index = 7

Radicand = 16

3) Index = 2

Radicand = 2

4) Index = 3

Radicand = 44

5) Index = 8

Radicand = 69

6) Index = 6

Radicand = 36

Index and Radicand

A) Write the index and radicand.

1) $\sqrt[3]{9}$

Index = 3

Radicand = 9

2) $\sqrt[5]{24}$

Index = 5

Radicand = 24

3) $\sqrt[6]{18}$

Index = 6

Radicand = 18

4) $\sqrt{92}$

Index = 2

Radicand = 92

5) $\sqrt[4]{55}$

Index = 4

Radicand = 55

6) $\sqrt[9]{72}$

Index = 9

Radicand = 72

B) Write the radical with the given index and radicand.

1) Index = 5

Radicand = 88

$\sqrt[5]{88}$

2) Index = 7

Radicand = 16

$\sqrt[7]{16}$

3) Index = 2

Radicand = 2

$\sqrt{2}$

4) Index = 3

Radicand = 44

$\sqrt[3]{44}$

5) Index = 8

Radicand = 69

$\sqrt[8]{69}$

6) Index = 6

Radicand = 36

$\sqrt[6]{36}$