



Radicals - Addition Under Squared Radical Times Integer To Integer

1

Simplify the radical.

$$5\sqrt{4 + 96}$$

A

50

B

$52\sqrt{4}$

C

49

D

46

E

47

2

Simplify the radical.

$$3\sqrt{18 + 31}$$

A

$22\sqrt{3}$

B

19

C

21

D

$24\sqrt{2}$

E

24

3

Simplify the radical.

$$4\sqrt{104 - 4}$$

A

$43\sqrt{3}$

B

$40\sqrt{2}$

C

40

D

37

E

39

4

Simplify the radical.

$$5\sqrt{10 - 1}$$

A

$11\sqrt{3}$

B

$14\sqrt{3}$

C

15

D

11

E

$12\sqrt{3}$

5

Simplify the radical.

$$3\sqrt{33 + 16}$$

A

$21\sqrt{3}$

B

$20\sqrt{3}$

C

22

D

21

E

24

6

Simplify the radical.

$$5\sqrt{79 + 2}$$

A

46

B

47

C

45

D

$44\sqrt{4}$

7

Simplify the radical.

$$3\sqrt{39 + 10}$$

A

$18\sqrt{2}$

B

$24\sqrt{3}$

C

21

D

$19\sqrt{4}$

E

20

8

Simplify the radical.

$$3\sqrt{5 - 1}$$

A

$4\sqrt{3}$

B

8

C

9

D

6

E

$9\sqrt{3}$