



Radicals - Addition Under Squared Radical Plus Integer to Integer

1

Simplify the radical.

$$3 + \sqrt{1 + 3}$$

A

8

B

$$3 + \sqrt{3}$$

C

$$3 + \sqrt{4}$$

D

$$3 + \sqrt{2}$$

E

5

2

Simplify the radical.

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

A

5

B

2

C

$$3 + \sqrt{4}$$

D

$$3 + \sqrt{5}$$

E

7

3

Simplify the radical.

$$2 + \sqrt{2 + 7}$$

A

$$2 + \sqrt{5}$$

B

10

C

$$2 + \sqrt{4}$$

D

5

4

Simplify the radical.

$$1 + \sqrt{77 - 13}$$

A

$$1 + \sqrt{5}$$

B

$$1 + \sqrt{2}$$

C

3

D

9

5

Simplify the radical.

$$4 + \sqrt{54 - 5}$$

A

2

B

9

C

$$4 + \sqrt{2}$$

D

11

E

$$4 + \sqrt{5}$$

6

Simplify the radical.

$$2 + \sqrt{9 + 55}$$

A

6

B

4

C

$$2 + \sqrt{4}$$

D

$$2 + \sqrt{3}$$

E

10

7

Simplify the radical.

$$4 + \sqrt{127 - 27}$$

A

14

B

5

C

$$4 + \sqrt{3}$$

D

$$4 + \sqrt{5}$$

E

6

8

Simplify the radical.

$$3 + \sqrt{58 - 9}$$

A

8

B

$$3 + \sqrt{2}$$

C

10

D

$$3 + \sqrt{4}$$