



Math worksheet on 'Radicals - Addition Under Squared Radical to Integer (Level 2)'. Part of a broader unit on 'Radicals - Simplifying Practice'

Learn online: app.mobius.academy/math/units/radicals_simplifying_practice/

1

Simplify the radical.

$$\sqrt{83 - 2}$$

a

9

b

6

c

$5\sqrt{2}$

d

7

e

11

f

$10\sqrt{4}$

2

Simplify the radical.

$$\sqrt{4 + 96}$$

a

$10\sqrt{2}$

b

10

c

7

d

$10\sqrt{4}$

e

8

f

$6\sqrt{2}$

3

Simplify the radical.

$$\sqrt{31 + 18}$$

a

5

b

$7\sqrt{3}$

c

9

d

$10\sqrt{2}$

e

7

f

$6\sqrt{2}$

4

Simplify the radical.

$$\sqrt{20 - 4}$$

a

4

b

$5\sqrt{4}$

c

$4\sqrt{3}$

d

1

e

$7\sqrt{4}$

f

$3\sqrt{2}$

5

Simplify the radical.

$$\sqrt{74 - 10}$$

a

$6\sqrt{2}$

b

9

c

$8\sqrt{3}$

d

8

e

6

f

7

6

Simplify the radical.

$$\sqrt{89 + 11}$$

a

10

b

$12\sqrt{4}$

c

12

d

7

e

11

f

13

7

Simplify the radical.

$$\sqrt{30 - 5}$$

a

$6\sqrt{3}$

b

1

c

$3\sqrt{4}$

d

3

e

5

f

$6\sqrt{4}$