



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

Learn online: [app.mobius.academy/math/units/radicals\\_simplifying\\_advanced/](http://app.mobius.academy/math/units/radicals_simplifying_advanced/)

1

Simplify the radical.

$$2 + \sqrt[3]{242 - 26}$$

a

8

b

7

c

$2 + \sqrt[3]{4}$

d

$2 + \sqrt[3]{3}$

2

Simplify the radical.

$$1 + \sqrt[3]{270 - 54}$$

a

8

b

10

c

7

d

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

e

$1 + \sqrt[3]{4}$

3

Simplify the radical.

$$1 + \sqrt[3]{274 - 58}$$

a

9

b

$1 + \sqrt[3]{2}$

c

4

d

7

e

$1 + \sqrt[3]{4}$

4

Simplify the radical.

$$4 + \sqrt[3]{66 - 2}$$

a

$4 + \sqrt[3]{3}$

b

$4 + \sqrt[3]{5}$

c

$4 + \sqrt[3]{2}$

d

9

e

8

5

Simplify the radical.

$$3 + \sqrt[3]{4 + 23}$$

a

6

b

2

c

$3 + \sqrt[3]{5}$

d

3

e

$3 + \sqrt[3]{3}$

6

Simplify the radical.

$$1 + \sqrt[3]{234 - 18}$$

a

3

b

7

c

$1 + \sqrt[3]{4}$

d

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

e

6

7

Simplify the radical.

$$1 + \sqrt[3]{93 + 123}$$

a

8

b

$1 + \sqrt[3]{5}$

c

$1 + \sqrt[3]{2}$

d

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

e

7