



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

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

1

Simplify the radical.

$$\sqrt[3]{10 + 54}$$

a

$6\sqrt[3]{2}$

b

$5\sqrt[3]{3}$

c

$3$

d

$7\sqrt[3]{4}$

e

$4$

f

$5$

2

Simplify the radical.

$$\sqrt[3]{164 - 39}$$

a

$6$

b

$2\sqrt[3]{3}$

c

$5$

d

$2$

e

$\sqrt[3]{4}$

f

$3$

3

Simplify the radical.

$$\sqrt[3]{82 - 18}$$

a

$4$

b

$6\sqrt[3]{4}$

c

$5$

d

$7$

e

$6$

f

$1$

4

Simplify the radical.

$$\sqrt[3]{210 + 6}$$

a

$4\sqrt[3]{3}$

b

$7$

c

$9$

d

$6$

e

$2$

f

$7\sqrt[3]{4}$

5

Simplify the radical.

$$\sqrt[3]{34 - 7}$$

a

$3\sqrt[3]{2}$

b

$2\sqrt[3]{4}$

c

$5$

d

$\sqrt[3]{4}$

e

$3$

f

$1$

6

Simplify the radical.

$$\sqrt[3]{14 + 13}$$

a

$1$

b

$5$

c

$4$

d

$\sqrt[3]{3}$

e

$6$

f

$3$

7

Simplify the radical.

$$\sqrt[3]{135 - 10}$$

a

$5$

b

$6$

c

$5\sqrt[3]{2}$

d

$8$

e

$3\sqrt[3]{4}$

f

$\sqrt[3]{2}$