



Math worksheet on 'Radicals - Addition Under Cubed Radical to Integer (Level 1)'. Part of a broader unit on 'Radicals - Simplifying Practice'

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1 Simplify the radical.

$$\sqrt[3]{75 - 11}$$

a	b	c	d	e	f
4	2	$\sqrt[3]{2}$	5	$6\sqrt[3]{3}$	$2\sqrt[3]{2}$

2 Simplify the radical.

$$\sqrt[3]{6 + 21}$$

a	b	c
5	3	6
d	e	f
$\sqrt[3]{4}$	$4\sqrt[3]{4}$	1

3 Simplify the radical.

$$\sqrt[3]{61 + 3}$$

a	b	c
$7\sqrt[3]{2}$	4	5
d	e	f
1	$\sqrt[3]{2}$	7

4 Simplify the radical.

$$\sqrt[3]{28 - 1}$$

a	b	c
$6\sqrt[3]{3}$	$5\sqrt[3]{4}$	3
d	e	f
$\sqrt[3]{2}$	1	4

5 Simplify the radical.

$$\sqrt[3]{16 + 11}$$

a	b	c	d	e	f
1	3	5	$6\sqrt[3]{3}$	$4\sqrt[3]{4}$	$\sqrt[3]{4}$

6 Simplify the radical.

$$\sqrt[3]{67 - 3}$$

a	b	c
2	1	$5\sqrt[3]{4}$
d	e	f
6	4	$3\sqrt[3]{2}$

7 Simplify the radical.

$$\sqrt[3]{37 + 27}$$

a	b	c	d	e	f
$6\sqrt[3]{4}$	3	2	7	5	4