



Math worksheet on 'Radicals - Cube - Simplifying, Values only, Radical Remaining (Level 1)'. Part of a broader unit on 'Radicals - Simplifying Practice'

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

1 Simplify the radical

a	b	c
$3\sqrt{7}$	$2\sqrt{9}$	$5\sqrt{7}$
d	e	f
$\sqrt{5}$	$\sqrt{3}$	$6\sqrt{10}$

$\sqrt{63}$

2 Simplify the radical

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

$\sqrt{12}$

3 Simplify the radical

a	b	c
$3\sqrt{10}$	$\sqrt{11}$	$\sqrt{10}$
d	e	f
$4\sqrt{14}$	$\sqrt{7}$	$3\sqrt{11}$

$\sqrt{99}$

4 Simplify the radical

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

$\sqrt{8}$

5 Simplify the radical

a	b	c
$3\sqrt{11}$	$4\sqrt{11}$	$\sqrt{11}$
d	e	f
$5\sqrt{8}$	$\sqrt{12}$	$5\sqrt{12}$

$\sqrt{176}$

6 Simplify the radical

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

$\sqrt{75}$

7 Simplify the radical

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

$\sqrt{18}$