



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

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

1 Simplify the radical.

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

$\sqrt{10 - 1}$

2 Simplify the radical.

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

$\sqrt{1 + 8}$

3 Simplify the radical.

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

$\sqrt{47 - 11}$

4 Simplify the radical.

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

$\sqrt{10 + 6}$

5 Simplify the radical.

a	b	c
4	7	5
d	e	
6	3	

$\sqrt{31 - 6}$

6 Simplify the radical.

a	b	c
7	$4\sqrt{3}$	3
d	e	
6	$7\sqrt{4}$	

$\sqrt{37 - 1}$

7 Simplify the radical.

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

$\sqrt{3 + 13}$