



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
	$\sqrt{17 - 1}$			4	7	$3\sqrt{4}$
d				e	f	
			2	5	$5\sqrt{3}$	

2	Simplify the radical.			a	b	c
	$\sqrt{41 - 5}$			8	$5\sqrt{2}$	5
d				e	f	
			6	$2\sqrt{2}$	4	

3	Simplify the radical.			a	b	c
	$\sqrt{10 - 1}$			6	4	5
d				e	f	
			1	$\sqrt{3}$	3	

4	Simplify the radical.					
	$\sqrt{13 + 12}$					
a	b	c	d	e	f	
$2\sqrt{2}$	$5\sqrt{3}$	5	3	4	$5\sqrt{4}$	

5	Simplify the radical.					
	$\sqrt{9 + 27}$					
a	b	c	d	e	f	
9	$5\sqrt{4}$	6	$2\sqrt{3}$	4	8	

6	Simplify the radical.			a	b	c
	$\sqrt{2 + 7}$			3	2	1
d				e	f	
			5	$\sqrt{2}$	4	

7	Simplify the radical.			a	b	c
	$\sqrt{1 + 8}$			4	$\sqrt{2}$	3
d				e	f	
			$6\sqrt{2}$	2	$6\sqrt{4}$	