



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

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

1 Simplify the radical $\sqrt{20}$	a	b	c
	$\sqrt{8}$	$\sqrt{3}$	5
	d	e	
	$2\sqrt{5}$	$\sqrt{5}$	

2 Simplify the radical $\sqrt{32}$	a	b	c
	$3\sqrt{2}$	$2\sqrt{3}$	$6\sqrt{4}$
	d	e	
	$4\sqrt{2}$	$7\sqrt{2}$	

3 Simplify the radical $\sqrt{44}$	a	b	c
	$\sqrt{11}$	$2\sqrt{11}$	$\sqrt{8}$
	d		
	$4\sqrt{12}$		

4 Simplify the radical $\sqrt{12}$	a	b	c
	5	$2\sqrt{3}$	$\sqrt{3}$
	d	e	
	$\sqrt{5}$	$\sqrt{6}$	

5 Simplify the radical $\sqrt{8}$	a	b	c
	$\sqrt{4}$	3	1
	d		
	$2\sqrt{2}$		

6 Simplify the radical $\sqrt{28}$	a	b	c
	$\sqrt{10}$	$5\sqrt{5}$	$3\sqrt{4}$
	d		
	$2\sqrt{7}$		

7 Simplify the radical $\sqrt{175}$	a	b	c
	$6\sqrt{9}$	$7\sqrt{9}$	$\sqrt{6}$
	d	e	
	$5\sqrt{7}$	$4\sqrt{5}$	