



Math worksheet on 'Radicals - Cube - Simplifying, Values only, Radical Remaining (Level 2)'. Part of a broader unit on 'Radicals - Simplifying Practice'

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

1 Simplify the radical $\sqrt{27}$	a	b	c
	$\sqrt{5}$	$\sqrt{3}$	$3\sqrt{3}$
	d	e	f
	1	$\sqrt{6}$	$4\sqrt{5}$

2 Simplify the radical $\sqrt{45}$	a	b	c
	$\sqrt{5}$	$\sqrt{2}$	$3\sqrt{2}$
	d	e	f
	$4\sqrt{2}$	$\sqrt{3}$	$3\sqrt{5}$

3 Simplify the radical $\sqrt{28}$	a	b	c
	$2\sqrt{7}$	$5\sqrt{9}$	$4\sqrt{3}$
	d	e	f
	$\sqrt{6}$	$2\sqrt{4}$	$4\sqrt{7}$

4 Simplify the radical $\sqrt{20}$	a	b	c
	$\sqrt{6}$	$2\sqrt{6}$	$3\sqrt{8}$
	d	e	f
	$\sqrt{2}$	$\sqrt{7}$	$2\sqrt{5}$

5 Simplify the radical $\sqrt{32}$	a	b	c
	$\sqrt{3}$	1	$4\sqrt{2}$
	d	e	f
	7	4	6

6 Simplify the radical $\sqrt{175}$	a	b	c
	$7\sqrt{3}$	$8\sqrt{5}$	$4\sqrt{7}$
	d	e	f
	$5\sqrt{7}$	$3\sqrt{5}$	$3\sqrt{7}$