



Math worksheet on 'Radicals - Cube - Simplifying, Values and Variables, Nothing 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
	$4m^2$	$5m\sqrt{3}$	$2m\sqrt{3}$
	$\sqrt{4m^2}$		
	d	e	f
	$3m^2$	$3m$	$2m$

2	Simplify the radical		
	a	b	c
	$4y\sqrt{4}$	$7y$	$y^3\sqrt{3}$
	$\sqrt{25y^2}$		
	d	e	f
	$5y^2$	y^3	$5y$

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

4	Simplify the radical		
	a	b	c
	$2x$	$3x$	$x^3\sqrt{4}$
	$\sqrt{9x^2}$		
	d	e	f
	$4x^3\sqrt{2}$	$2x\sqrt{4}$	$5x^3\sqrt{2}$

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

6	Simplify the radical		
	a	b	c
	p	$7p$	$4p$
	$\sqrt{16p^2}$		
	d	e	f
	$3p$	$5p\sqrt{2}$	$2p\sqrt{2}$

7	Simplify the radical		
	a	b	c
	$4c$	c	$c^2\sqrt{3}$
	$\sqrt{16c^2}$		
	d	e	f
	$5c\sqrt{4}$	$6c\sqrt{4}$	$6c^3$