



Math worksheet on 'Radicals - Square - 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
	$7z^3\sqrt{2}$	$4z$	$6z$
	$\sqrt{16z^2}$		
	d	e	f
	$z^2\sqrt{3}$	z^3	$3z^2$

2	Simplify the radical		
	a	b	c
	$6m\sqrt{2}$	$3m^2$	$4m$
	$\sqrt{25m^2}$		
	d	e	f
	$6m$	$5m$	$8m$

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

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

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

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

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