



Math worksheet on 'Radicals - Cube - Simplifying, Values and Variables, Nothing Remaining (Level 2)'.
Part of a broader unit on 'Radicals - Simplifying Advanced'

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

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

$$\sqrt{25z^4}$$

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

$$\sqrt{25y^4}$$

3	Simplify the radical		
	a	b	c
	z	z^2	$5z^3$
	d		
	$4z$		

$$\sqrt{16z^2}$$

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

$$\sqrt{4x^2}$$

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

$$\sqrt{25p^2}$$

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

$$\sqrt{25c^4}$$

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

$$\sqrt{9m^2}$$