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

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1 Simplify the radical $\sqrt{4y^2}$

a	b	c
$2y^3\sqrt{3}$	$y\sqrt{2}$	$y\sqrt{3}$
d	**e**	**f**
$3y^2$	$3y\sqrt{3}$	$2y$

2 Simplify the radical $\sqrt{4n^2}$

a	b	c
$2n$	n	$3n$
d	**e**	**f**
n^2	$n\sqrt{2}$	$5n$

3 Simplify the radical $\sqrt{25r^4}$

a	b	c
$8r^4$	$2r^2$	$r^2\sqrt{4}$
d	**e**	**f**
$4r^2$	$5r^2$	$4r$

4 Simplify the radical $\sqrt{4n^4}$

a	b	c
$2n^2\sqrt{3}$	n^4	$2n$
d	**e**	**f**
n	$3n^2$	$2n^2$

5 Simplify the radical $\sqrt{4z^4}$

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

6 Simplify the radical $\sqrt{9r^4}$

a	b	c
$3r^2$	$2r^3\sqrt{2}$	$4r^3$
d	**e**	**f**
$r^4\sqrt{4}$	r^4	$4r^2$

7 Simplify the radical $\sqrt{25m^2}$

a	b	c
$3m^3$	$8m$	$3m\sqrt{2}$
d	**e**	**f**
$5m$	$6m\sqrt{4}$	$5m\sqrt{4}$