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Math worksheet on *'Radicals - Square - 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 $\sqrt{9p^4}$

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

2 Simplify the radical $\sqrt{25r^2}$

a	b	c
$4r$	$2r$	$6r^2$
d	**e**	**f**
$7r$	$r\sqrt{2}$	$5r$

3 Simplify the radical $\sqrt{25b^2}$

a	b	c
$4b$	$3b$	$5b$
d	**e**	**f**
$6b^3$	$8b$	$7b\sqrt{4}$

4 Simplify the radical $\sqrt{9d^4}$

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

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

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

6 Simplify the radical $\sqrt{4p^4}$

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

7 Simplify the radical $\sqrt{16p^4}$

a	b	c
$4p^2$	$4p\sqrt{3}$	$2p^2\sqrt{2}$
d	**e**	**f**
$3p$	$4p$	$7p^4\sqrt{2}$