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Math worksheet on *'Radicals - Square - Simplifying, Values only, Radical Remaining (Level 2)'*. Part of a broader unit on *'Radicals - Simplifying Practice'*

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1 Simplify the radical $\sqrt{20}$

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

2 Simplify the radical $\sqrt{48}$

a	b	c
$4\sqrt{3}$	$\sqrt{3}$	$7\sqrt{4}$
d	**e**	**f**
$7\sqrt{2}$	$7\sqrt{6}$	$\sqrt{2}$

3 Simplify the radical $\sqrt{45}$

a	b	c
$3\sqrt{5}$	$3\sqrt{2}$	3
d	**e**	**f**
$\sqrt{8}$	1	$6\sqrt{4}$

4 Simplify the radical $\sqrt{63}$

a	b	c
$6\sqrt{4}$	$\sqrt{7}$	$3\sqrt{7}$
d	**e**	**f**
$2\sqrt{4}$	$3\sqrt{8}$	$6\sqrt{9}$

5 Simplify the radical $\sqrt{28}$

a	b	c
$\sqrt{7}$	$2\sqrt{7}$	$\sqrt{3}$
d	**e**	**f**
$\sqrt{5}$	$5\sqrt{8}$	$5\sqrt{4}$

6 Simplify the radical $\sqrt{27}$

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

7 Simplify the radical $\sqrt{125}$

a	b	c
1	$2\sqrt{2}$	6
d	**e**	**f**
$8\sqrt{2}$	2	$5\sqrt{5}$