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Math worksheet on *'Radicals - Addition Under Squared Radical to Radical (Level 1)'*. Part of a broader unit on *'Radicals - Simplifying Intro'*

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1 Simplify the radical.

$$\sqrt{37+88}$$

a	b	c	d	e	f
$8\sqrt{7}$	1	$5\sqrt{5}$	$7\sqrt{3}$	8	$2\sqrt{6}$

2 Simplify the radical.

$$\sqrt{88-16}$$

a	b	c	d	e	f
7	9	$9\sqrt{5}$	5	$6\sqrt{2}$	$3\sqrt{3}$

3 Simplify the radical.

$$\sqrt{204-29}$$

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

4 Simplify the radical.

$$\sqrt{56-6}$$

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

5 Simplify the radical.

$$\sqrt{55+20}$$

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

6 Simplify the radical.

$$\sqrt{203-27}$$

a	b	c	d	e	f
$3\sqrt{10}$	$\sqrt{14}$	$3\sqrt{12}$	$4\sqrt{11}$	$2\sqrt{7}$	$4\sqrt{10}$

7 Simplify the radical.

$$\sqrt{508-112}$$

a	b	c	d	e	f
$3\sqrt{11}$	$6\sqrt{9}$	$5\sqrt{14}$	$3\sqrt{13}$	$6\sqrt{12}$	$6\sqrt{11}$