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Math worksheet on *'Radicals - Addition Under Squared Radical Times Integer To Radical (Level 2)'*. Part of a broader unit on *'Radicals - Simplifying Practice'*

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1 Simplify the radical.

$$3\sqrt{18+107}$$

a	b	c	d	e	f
$12\sqrt{8}$	$11\sqrt{3}$	$13\sqrt{8}$	$18\sqrt{3}$	$18\sqrt{8}$	$15\sqrt{5}$

2 Simplify the radical.

$$5\sqrt{33-6}$$

a	b	c	d	e	f
16	$11\sqrt{4}$	12	$15\sqrt{3}$	$16\sqrt{2}$	$15\sqrt{4}$

3 Simplify the radical.

$$3\sqrt{28-1}$$

a	b	c	d	e	f
$7\sqrt{4}$	$6\sqrt{3}$	10	$9\sqrt{3}$	$10\sqrt{6}$	$11\sqrt{5}$

4 Simplify the radical.

$$4\sqrt{672-133}$$

a	b	c	d	e	f
$26\sqrt{14}$	$24\sqrt{13}$	$28\sqrt{11}$	$30\sqrt{7}$	$30\sqrt{8}$	$31\sqrt{11}$

5 Simplify the radical.

$$4\sqrt{304-52}$$

a	b	c	d	e	f
$21\sqrt{10}$	$21\sqrt{5}$	$22\sqrt{6}$	$24\sqrt{7}$	$20\sqrt{5}$	$21\sqrt{3}$

6 Simplify the radical.

$$2\sqrt{60-10}$$

a	b	c	d	e	f
$8\sqrt{5}$	6	$10\sqrt{2}$	13	11	7

7 Simplify the radical.

$$2\sqrt{18+57}$$

a	b	c	d	e	f
$13\sqrt{6}$	10	$10\sqrt{3}$	$9\sqrt{6}$	$10\sqrt{5}$	6