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

Learn online: app.mobius.academy/math/units/radicals_simplifying_practice/

1 Simplify the radical.

$$5\sqrt{57+43}$$

a	b	c	d	e	f
48	$49\sqrt{3}$	46	50	$50\sqrt{3}$	53

2 Simplify the radical.

$$5\sqrt{124-24}$$

a	b	c	d	e	f
47	50	$48\sqrt{3}$	49	$47\sqrt{3}$	46

3 Simplify the radical.

$$2\sqrt{47+2}$$

a	b	c	d	e	f
10	17	11	14	$15\sqrt{3}$	$17\sqrt{4}$

4 Simplify the radical.

$$3\sqrt{64-15}$$

a	b	c	d	e	f
20	22	$21\sqrt{3}$	$17\sqrt{3}$	24	21

5 Simplify the radical.

$$4\sqrt{59-10}$$

a	b	c	d	e	f
$30\sqrt{2}$	28	$24\sqrt{4}$	26	25	27

6 Simplify the radical.

$$5\sqrt{16+84}$$

a	b	c	d	e	f
50	$48\sqrt{4}$	$53\sqrt{2}$	$52\sqrt{3}$	52	49

7 Simplify the radical.

$$5\sqrt{7+2}$$

a	b	c	d	e	f
$13\sqrt{4}$	18	14	15	$13\sqrt{2}$	$18\sqrt{3}$