



Math worksheet on 'Radicals - Adding and Subtracting from Simplified (Values Only) (Level 2)'.
Part of a broader unit on 'Radicals - Addition and Subtraction Intro'

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2 Add or subtract the radical expressions

$$\sqrt{3} + 5\sqrt{3}$$

a	$\sqrt{3} + 5\sqrt{2}$	b	$\sqrt{3}$
c	$4\sqrt{3} + 7\sqrt{4}$	d	$6\sqrt{3}$
e	$\sqrt{3} + \sqrt{2}$	f	6

1 Add or subtract the radical expressions

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

a	$3\sqrt{5}$	b	$2\sqrt{5}$
c	$4\sqrt{4} + \sqrt{8}$	d	$2\sqrt{2} + \sqrt{3}$
e	$\sqrt{7} + 1$	f	$\sqrt{5}$

3 Add or subtract the radical expressions

$$3\sqrt{5} - \sqrt{5}$$

a	$\sqrt{7}$	b	$4\sqrt{8} - \sqrt{4}$
c	$\sqrt{8} - 1$	d	$2\sqrt{5}$
e	$\sqrt{5}$	f	2

4 Add or subtract the radical expressions

$$2\sqrt{2} - \sqrt{2}$$

a	b	c	d	e	f
$\sqrt{5} - 1$	$4\sqrt{2}$	2	$2\sqrt{2}$	$2\sqrt{5} - 2$	$\sqrt{2}$

5 Add or subtract the radical expressions

$$\sqrt{3} + 2\sqrt{3}$$

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

6 Add or subtract the radical expressions

$$3\sqrt{11} - \sqrt{11}$$

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

7 Add or subtract the radical expressions

$$4\sqrt{3} + \sqrt{3}$$

a	b	c	d	e	f
$5 + \sqrt{4}$	$5\sqrt{3}$	$7\sqrt{3}$	$4\sqrt{3} + 1$	$5\sqrt{5} + 2$	$\sqrt{3}$