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Math worksheet on *'Radicals - Addition Under Cubed Radical to Radical (Level 2)'*. Part of a broader unit on *'Radicals - Simplifying Practice'*

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1 Simplify the radical.

$$\sqrt[3]{525 - 93}$$

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

2 Simplify the radical.

$$\sqrt[3]{169 + 20}$$

a	b	c	d	e	f
$3\sqrt[3]{7}$	$2\sqrt[3]{9}$	$\sqrt[3]{4}$	$3\sqrt[3]{5}$	$6\sqrt[3]{3}$	$4\sqrt[3]{5}$

3 Simplify the radical.

$$\sqrt[3]{1426 - 346}$$

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

4 Simplify the radical.

$$\sqrt[3]{29 + 52}$$

a	b	c	d	e	f
4	$2\sqrt[3]{5}$	$4\sqrt[3]{2}$	3	$3\sqrt[3]{3}$	$\sqrt[3]{3}$

5 Simplify the radical.

$$\sqrt[3]{203 + 501}$$

a	b	c	d	e	f
$5\sqrt[3]{10}$	$4\sqrt[3]{11}$	$3\sqrt[3]{14}$	$3\sqrt[3]{12}$	$6\sqrt[3]{11}$	$4\sqrt[3]{9}$

6 Simplify the radical.

$$\sqrt[3]{1610 - 98}$$

a	b	c	d	e	f
$6\sqrt[3]{7}$	$9\sqrt[3]{10}$	$4\sqrt[3]{9}$	$8\sqrt[3]{4}$	$7\sqrt[3]{8}$	$2\sqrt[3]{5}$

7 Simplify the radical.

$$\sqrt[3]{146 + 43}$$

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