

Simplifying Radical Expressions

(Addition and Subtraction)

scan for answers



Chapter 3: Worksheet 3

Level 1 - Simplify the radical expression by adding and subtracting

Level 2 - Simplify the radical expressions of higher order

Level 3 - Simplify the radical expressions involving variables

Level 1

Simplify the radical expression by adding and subtracting.

a) $3\sqrt{5} - 7\sqrt{5}$	b)	c)
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Level 2

Simplify the radical expressions of higher order.

a) $3\sqrt[3]{24} - 5\sqrt[3]{81}$	b)	c)
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Level 3

Simplify the radical expressions involving variables.

a) $3\sqrt{x^2} + 2\sqrt{x^2}$	b) $5\sqrt{a^2b^2} - 2\sqrt{a^2b^2}$	c)
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