

Distributive Property and FOIL with Radicals

scan for answers



Chapter 3: Worksheet 4

Level 1 - Use the distributive property to expand and then simplify

Level 2 - Use the FOIL method to expand and then simplify

Level 3 - Expand and then simplify expressions containing variables

Level 1

Use the distributive property to expand and then simplify.

a) $\sqrt{3}(5 + \sqrt{3})$	b)	c)
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Level 2

Use the FOIL method to expand and then simplify.

a) $(-3 + \sqrt{3})(4 + \sqrt{3})$	b)
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Level 3

Expand and then simplify the expressions containing variables.

a) $(1 + \sqrt{b})(1 - \sqrt{b})$	b)
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