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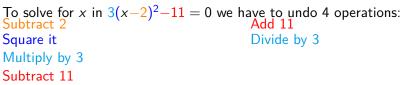▸ Like Ex 4 we need to write this in the form: $a(x-h)^2 + k$ ▸ Here's how

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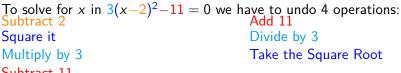
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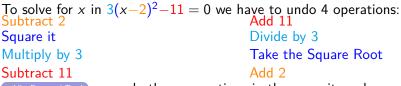
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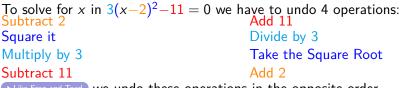▸ Like Ex 4 we need to write this in the form: $a(x-h)^2 + k$ ▸ Here's how

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Since $|x-2| = \sqrt{\frac{11}{3}}$, we know that $x-2 = \pm\sqrt{\frac{11}{3}}$

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Adding 2 to both sides gives: $x = 2 \pm \sqrt{\frac{11}{3}}$

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Adding 2 to both sides gives: $x = 2 \pm \sqrt{\frac{11}{3}} = 2 + \sqrt{\frac{11}{3}}, 2 - \sqrt{\frac{11}{3}}$