Precalculus

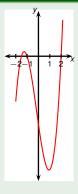
§ Factor cubic with rational roots using its plot

Todor Miley

2019

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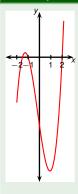
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$$?(x - ?$$

$$(x-?)(x-?)(x-?)$$

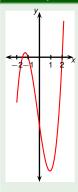


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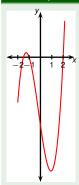


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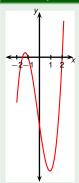


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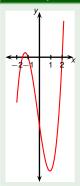


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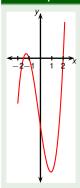
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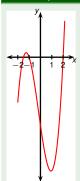
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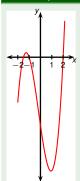
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$$x = -\frac{3}{2} \quad \text{or} \quad x = -1 \quad \text{or} \quad x = 2$$

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