

$$(x - 2)(x^2 + 2x + 3) > 0$$

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▶ Start

▶ End

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$$(x - 2)(x^2 + 2x + 3) > 0$$

$$(x - 2)\left\{(x + 1)^2 + 2\right\} > 0$$

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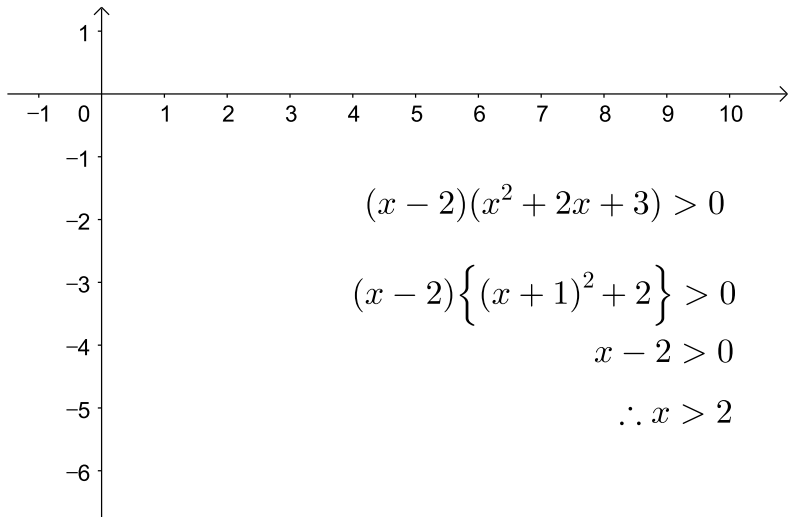
$$x - 2 > 0$$

$$\therefore x > 2$$

$$(x - 2)(x^2 + 2x + 3) > 0$$

▶ Start

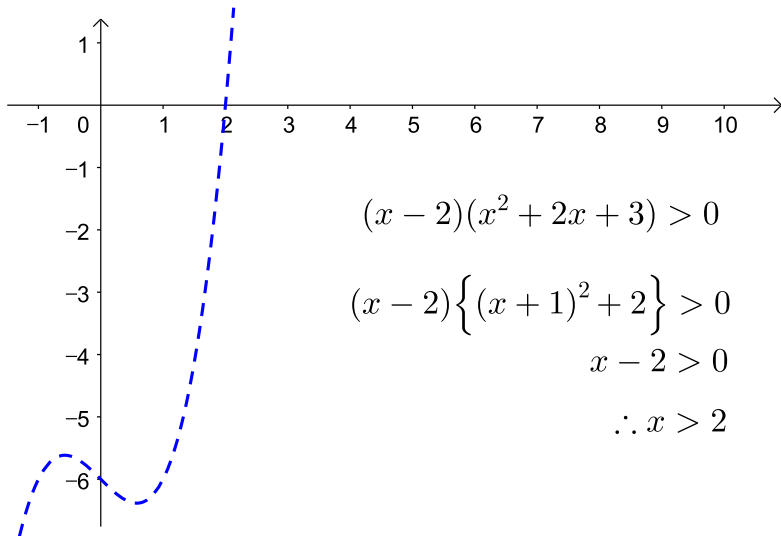
▶ End



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▶ End

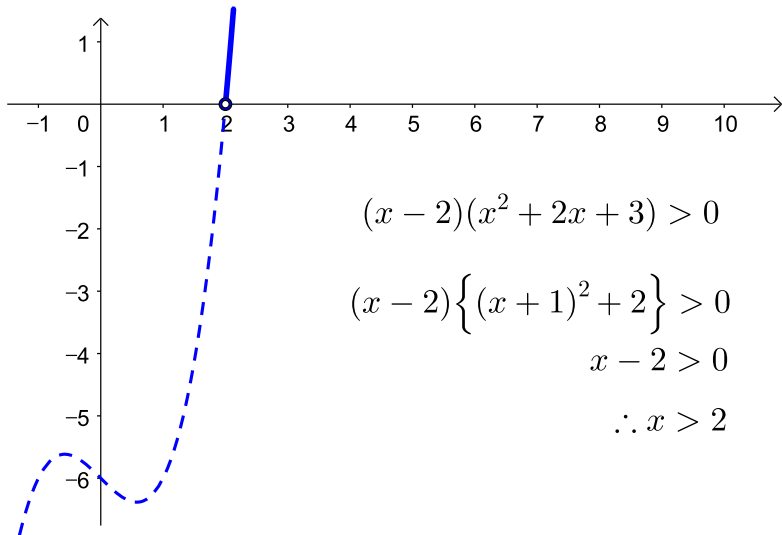




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$$(x - 2)(x^2 + 2x + 3) > 0$$

$$(x - 2)\left\{(x + 1)^2 + 2\right\} > 0$$

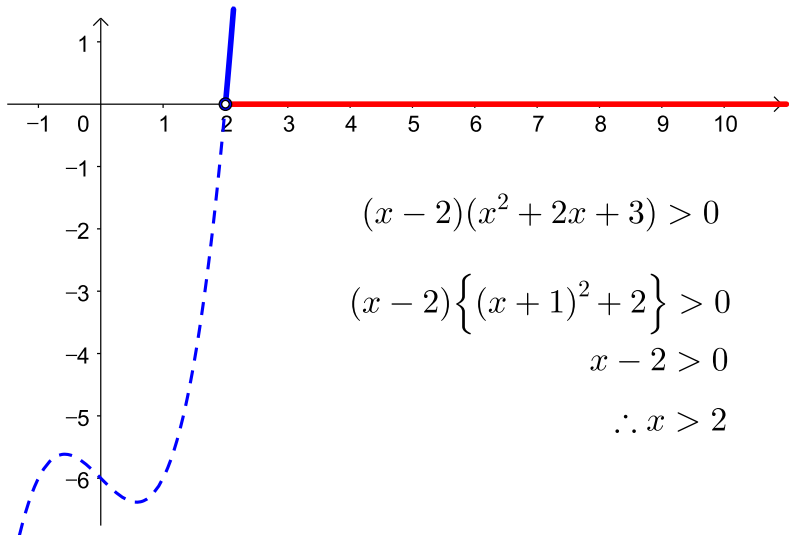
$$x - 2 > 0$$

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▶ Start

▶ End



$$(x - 2)(x^2 + 2x + 3) > 0$$

Github:

<https://min7014.github.io/math20210803001.html>

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