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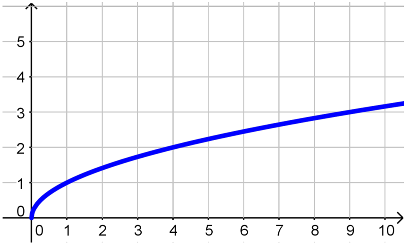

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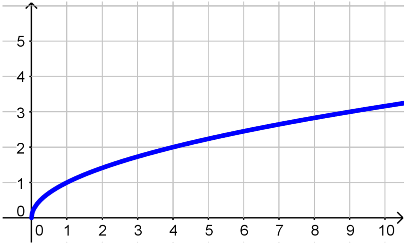

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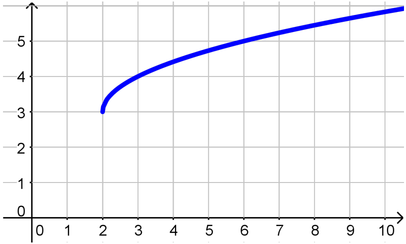

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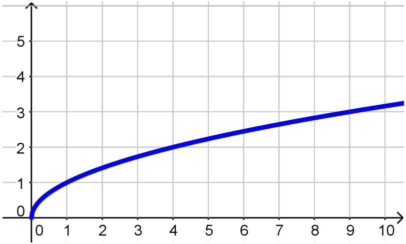

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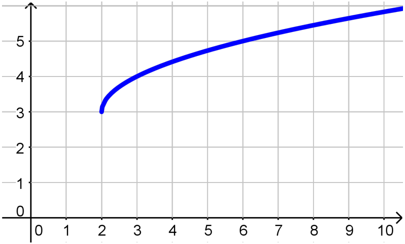

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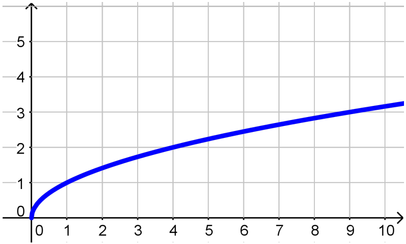

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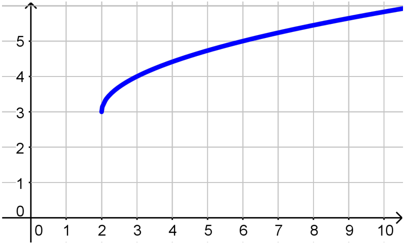

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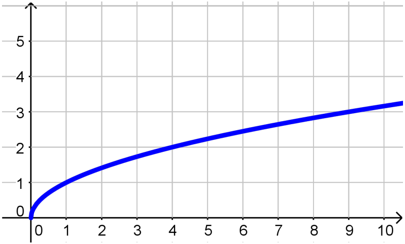

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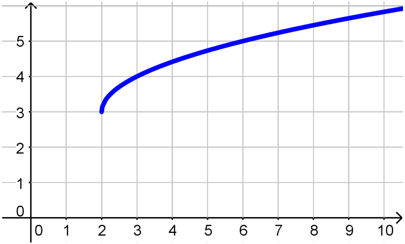

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Where do these restrictions on the domain come from?

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And in $f(x) = \sqrt{x-2} + 3$ what we are calling $g(x)$ is $x - 2$