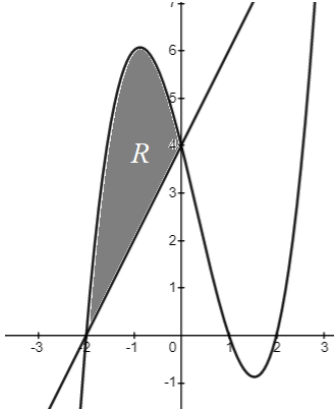


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(2) The function $f(x)$ passes through the point with coordinates (0,4). Given that $f'(x) = 2x^3 - \frac{1}{x^2}$, find $f(x)$.

(3) The diagram below shows a linear function and a cubic function of the form $y = x^3 + bx^2 + cx + d$



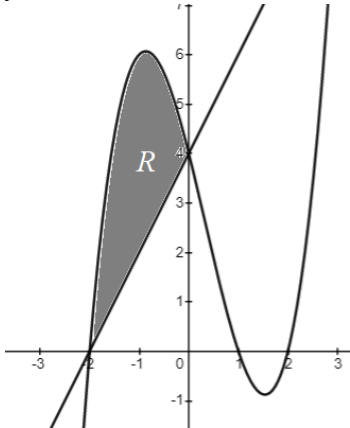
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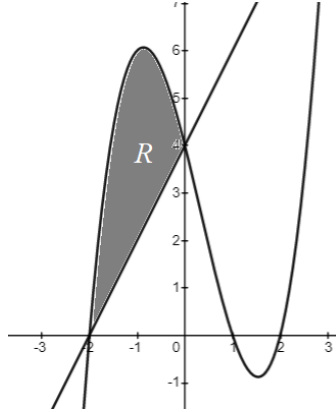
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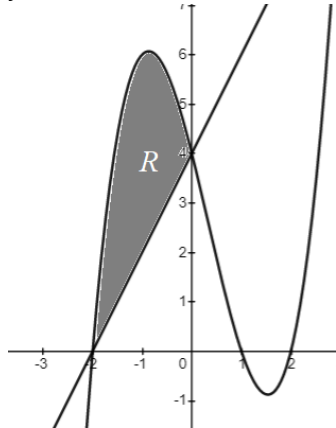
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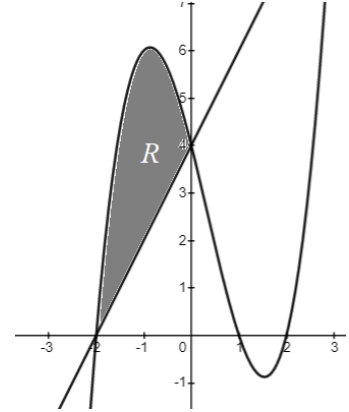
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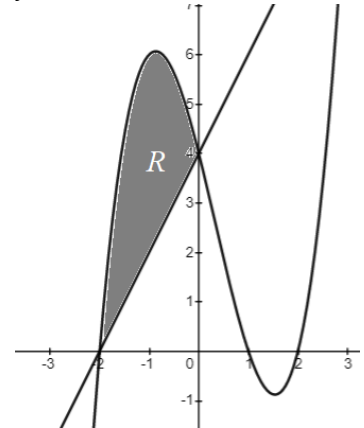
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