

Name : _____

Score : _____

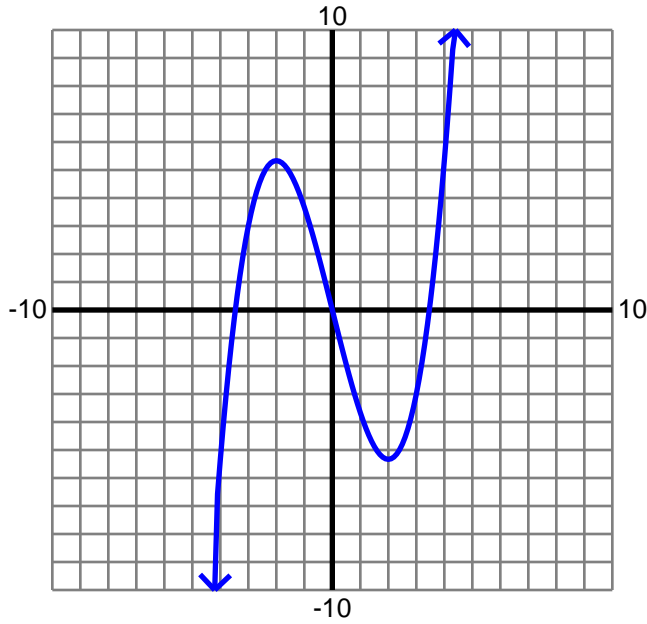
Teacher : _____

Date : _____

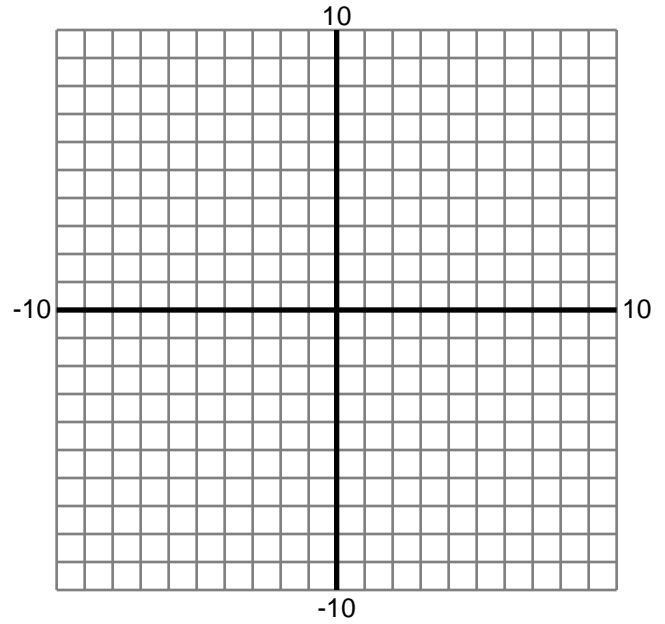
Graph Derivatives

Using the graph of $f(x)$, draw an approximate graph of $f'(x)$.

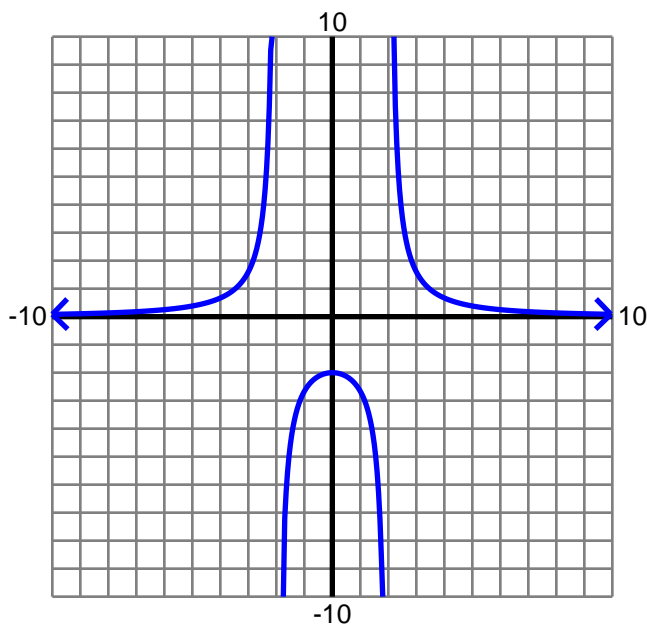
1) $f(x) = \frac{1}{3}x^3 - 4x$



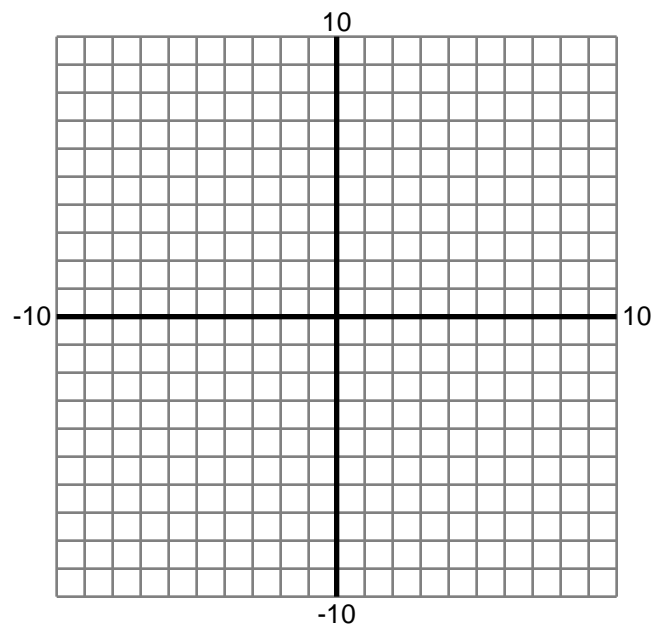
$f'(x)$



2) $f(x) = \frac{8}{x^2 - 4}$



$f'(x)$



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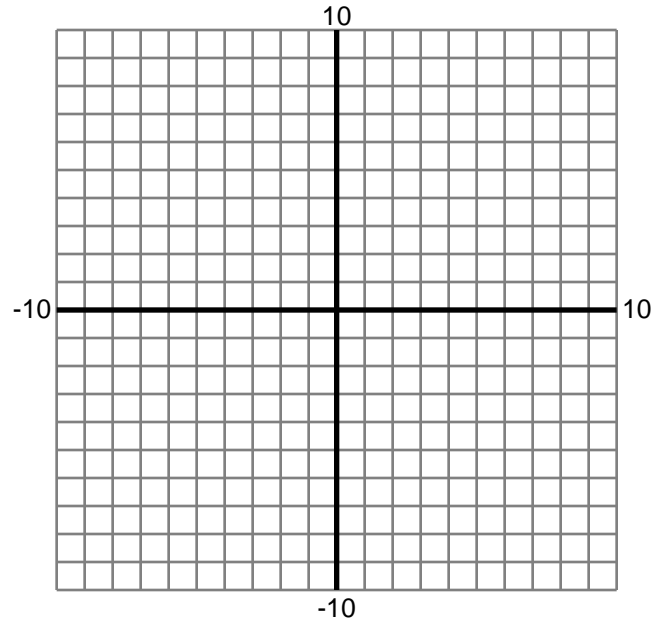
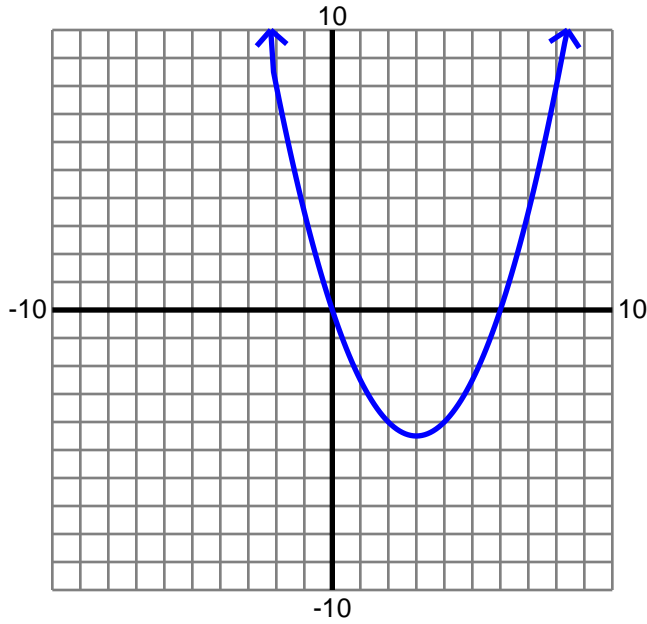
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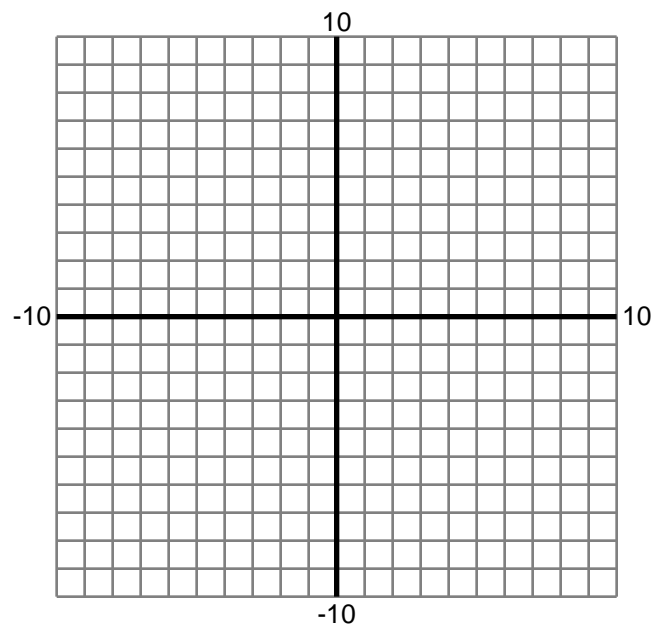
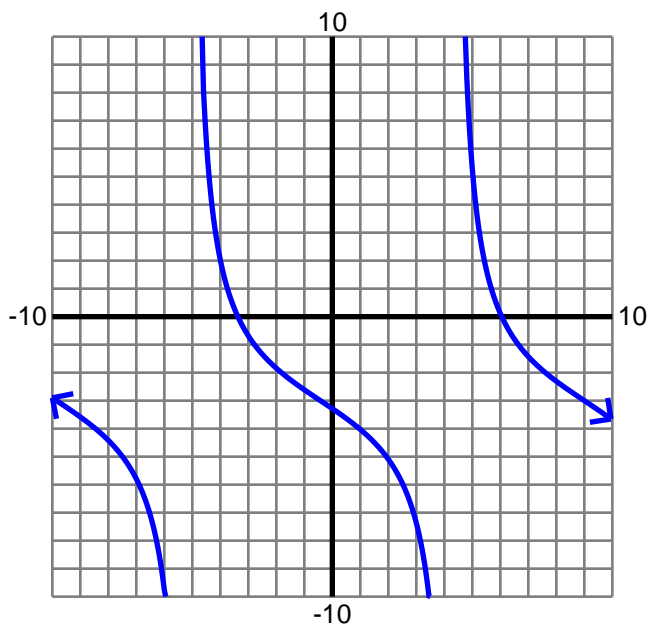
3) $f(x) = \frac{1}{2}x^2 - 3x$

$f'(x)$



4) $f(x) = -2\tan\left(\frac{1}{3}x - 3\right) - 3$

$f'(x)$



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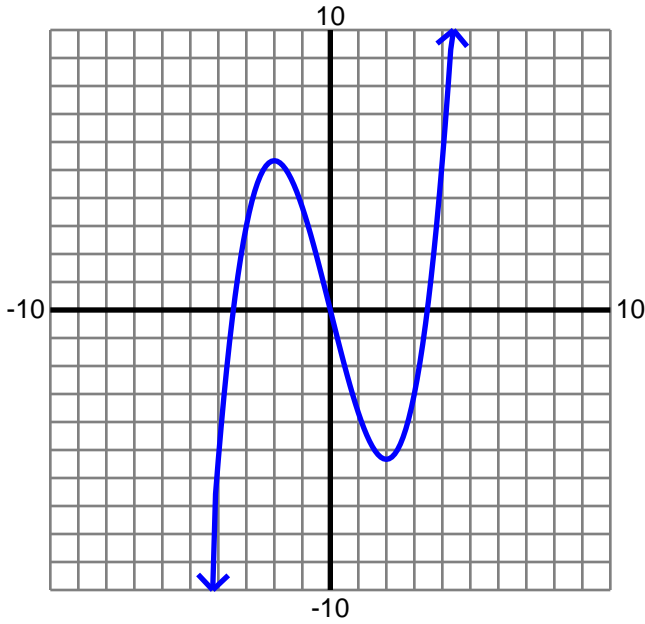
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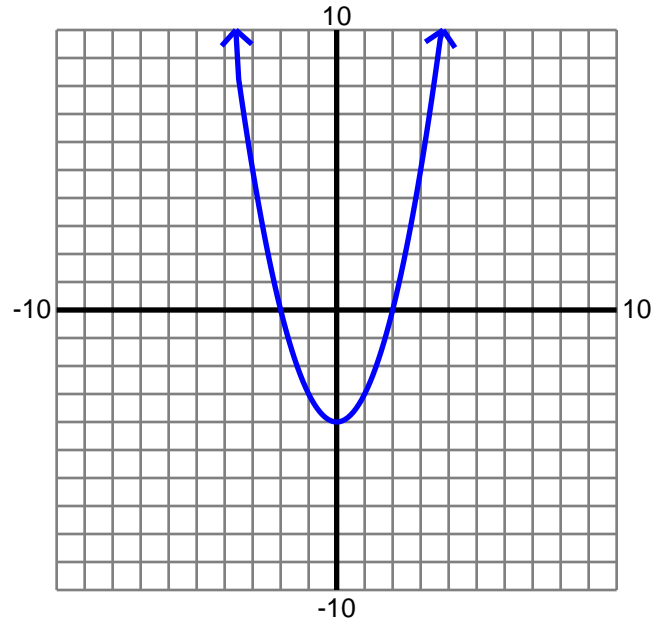
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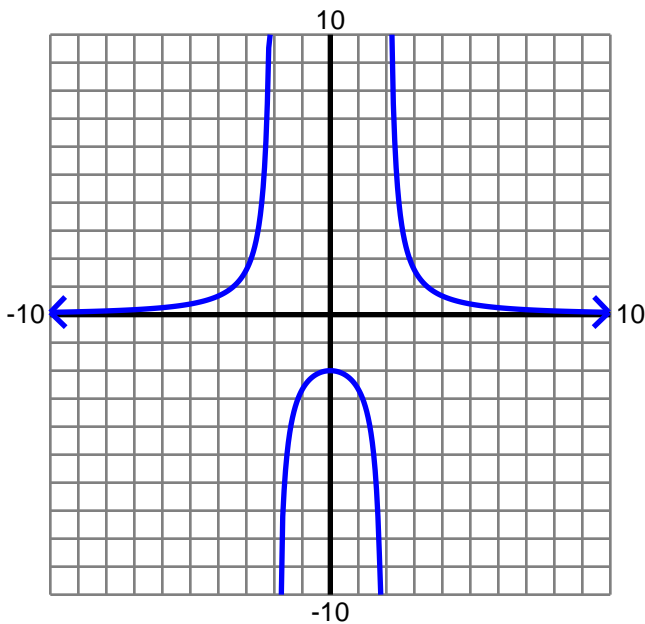
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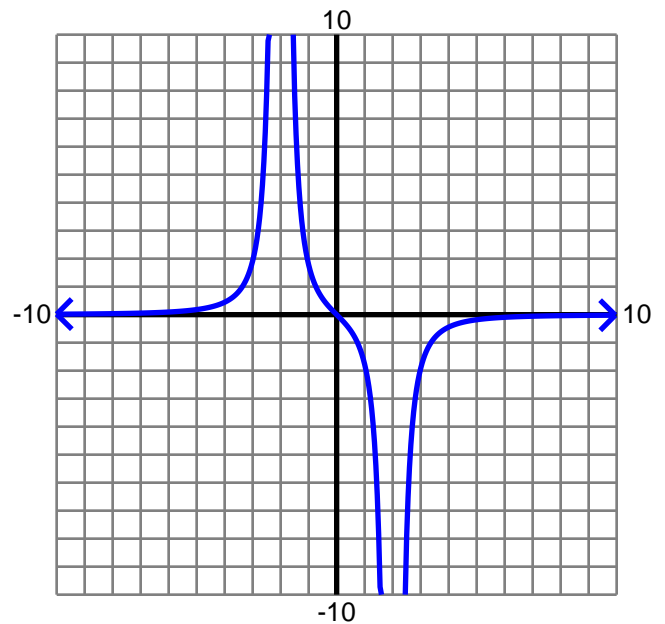
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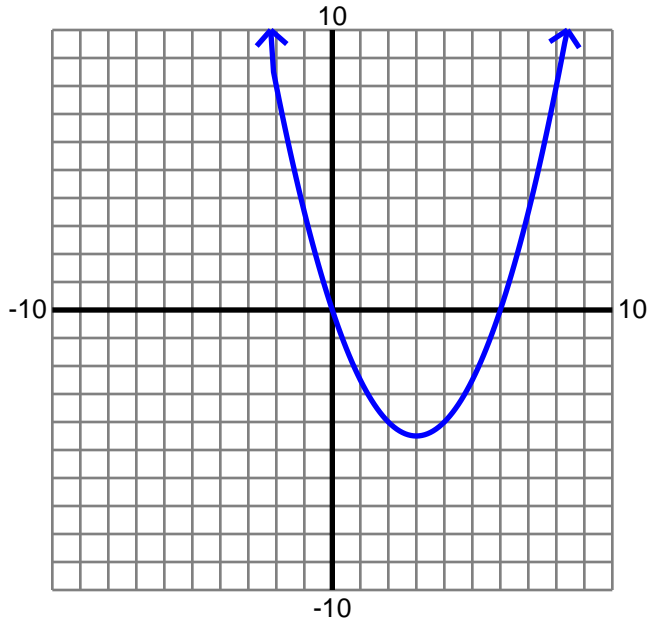
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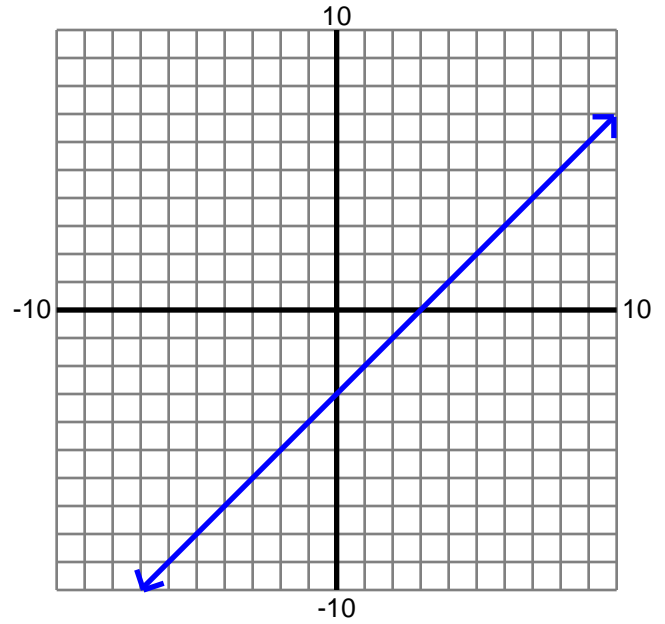
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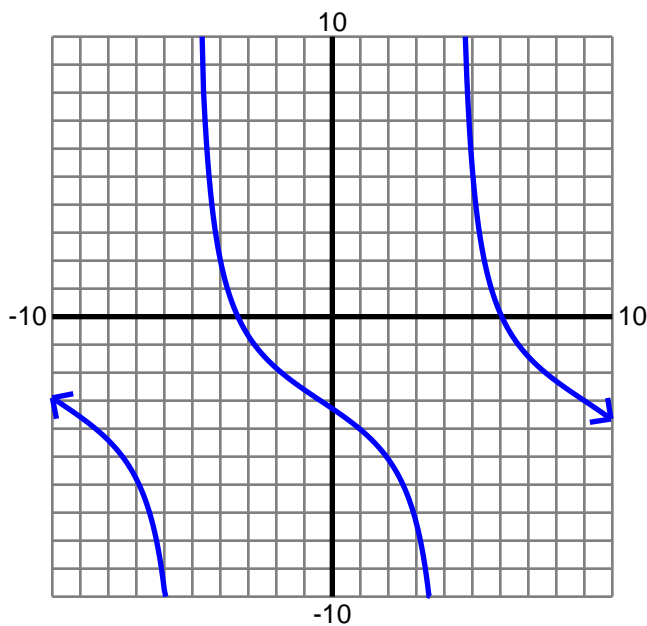
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