



Practice Questions

Grade 10
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you must do this question in one of two ways:

- 1) if you do not know what to do, discuss it with me on the group*
- 2) if you have indeed completed it, or tried to do it, post a photo on the group.*

Simplify:
$$\frac{2a^2b+4ab+8b}{a^2-1} \div \frac{b^2}{a-2} \times \frac{a-1}{a^3-8}$$
$$= \frac{2}{b(a+1)}$$

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Practice Questions

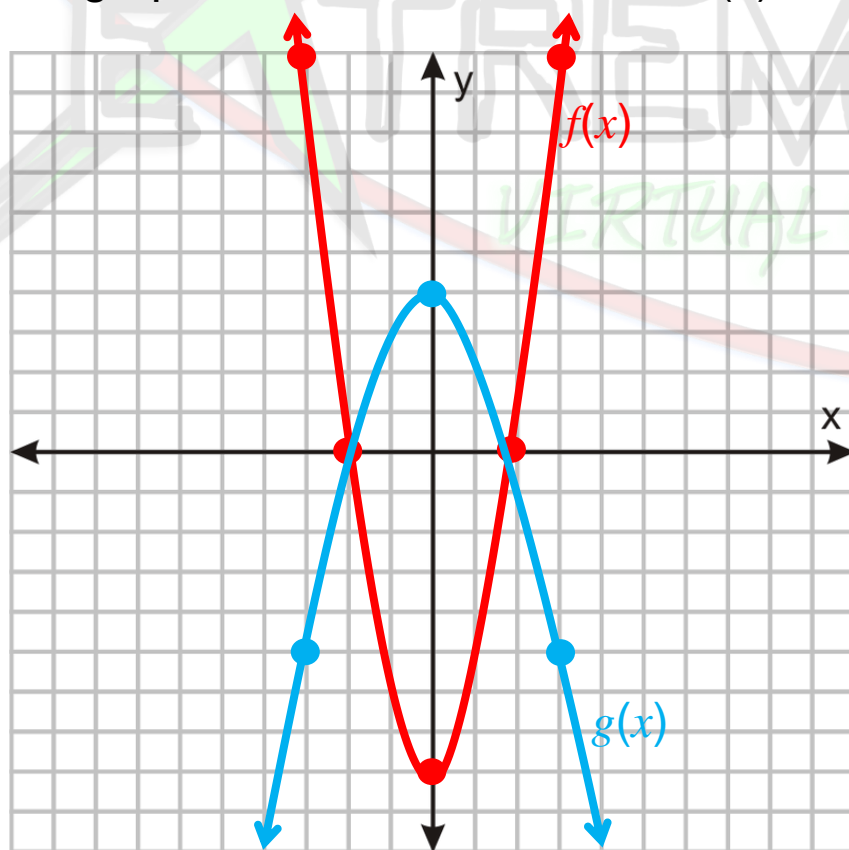
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On the same system of axes sketch the graphs of f and g if $f: x \rightarrow 2x^2 - 8$ and $g(x) = -x^2 + 4$.

Use the graphs to determine the value(s) of x if $f(x) < g(x)$



$$-2 < x < 2$$

