

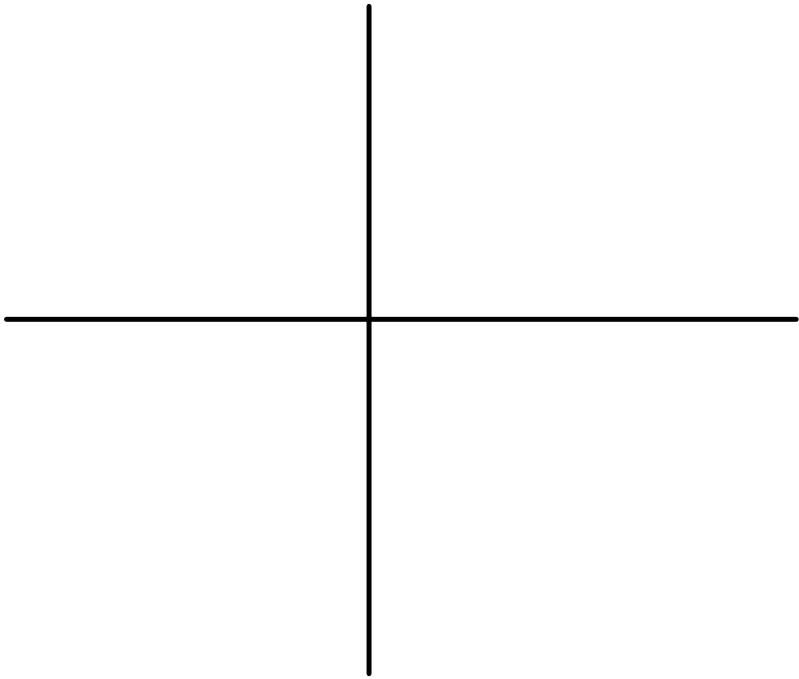
$$f(x) = 2x^3 - 23x^2 + 78x - 72$$

y-intercept:

end behavior:

x-intercept(s):

max/min:



$$f(x) = x^5 + 8x^4 - x^3 - 8x^2 - 12x - 96$$

$$(a^3 - b^3) = (a - b)(a^2 + ab + b^2)$$

$$(x^3 - 27) =$$

# Homework

p.325 49-59odd & 70