

Warm-up

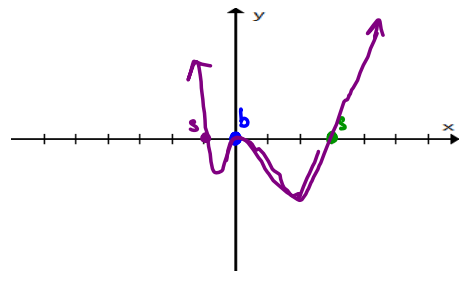
2-20

Sketch the graph

	<u>factors</u>	<u>Roots</u>	<u>type</u>
	x^2	$(0,0)$	bounding
	$(x-3)$	$(3,0)$	simple
	$(x+1)$	$(-1,0)$	simple

positive
Right
end
behavior
up

$$g(x) = 3x^2(x-3)(x+1)$$



Write an equation:

$$f(x) = 52(x-1)^2(x-3)$$

