Inequality Proof

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Inequality Proof

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(Bank) Statements	Reasons (that don't add up)
Welfare is better than nothing.	given
Nothing is better than wealth.	given (by society and the media)
Welfare is better than wealth.	transitive property
The rich love looking in the mirror.	reflexive property
Minimum wage is no living wage, so poor must seek ways to augment their pay.	definition of supplementary angles
$R - P > 0$	given (gap between rich and poor)
$k > 1$	given (growth rate of wealth)
$(R - P) \cdot k > (R - P) \cdot 1$	multiplication property of inequality
$(R - P) \cdot k = Rk - Pk$	(re)distributive property
$Rk - Pk > R - P$, which shows gap grows even when poor rise as fast as the rich: Gini's out of the bottle!	substitution property