Handout 5: Calculate variance and standard deviation of runtime for 2010 mystery movies

Movie	x	$x - \bar{x}$	$(x - \bar{x})^2$
All Good Things	101		
Edge of Darkness	117		
Wrecked	91		
Sum	309		

$$\bar{x} = 309/3 = 103$$

$$s_x = \sqrt{\sum_{i=1}^{n} (x - \bar{x})^2/(3 - 1)} =$$

Name (Print and Sign): _____