100 people

utility $= 10\sqrt{\text{Park}} - \$$

$X$ = what everyone else gave

$x$ = what I give

$$\max_x \; 10\sqrt{X+x} - x$$

$$\frac{5}{\sqrt{X+x}} - 1 = 0$$

$$5 = \sqrt{X+x} \rightarrow \text{Park} = 25$$

$$\text{utility} = 10\sqrt{25} - \frac{25}{100} = 49.75$$

each give \$1 $\quad u = 10\sqrt{100} - 1 = 99$