

February 5, 2016

$$\frac{T r^2}{G M} = \frac{4 \pi^2 m}{r^2}$$

$\frac{T r^2}{G M} = \frac{4 \pi^2 m}{r^2}$; solve for m

$$\frac{T r^2}{G M} = \frac{4 \pi^2 m}{r^2}$$

$$\frac{T r^2}{G M} = m$$

Feb 5-11:01 AM

$$|x - 9| \geq 9$$

$$\begin{array}{l} \textcircled{1} \\ x - 9 \leq -9 \\ +9 \quad +9 \\ x \leq 0 \end{array} \quad \begin{array}{l} \textcircled{2} \\ x - 9 \geq 9 \\ +9 \quad +9 \\ x \geq 18 \end{array}$$

$$(-\infty, 0] \cup [18, \infty)$$

Feb 5-11:37 AM