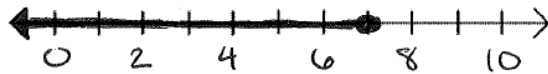


****must show all steps****

1. a. inequality: $150A + 400 \leq 1500$ OR $1500 \geq 150A + 400$

answer: $A \leq 7.\bar{3}$ OR $7.\bar{3} \geq A$

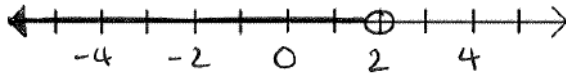
b. 7 or less adults can get on the elevator.



2. a. inequality: $32 - 12x > 8$

answer: $x < 2$

b. The mystery number could be all numbers less than 2.



3. a. inequality: $50 + 0.10m < 100$ OR $100 > 50 + 0.10m$

answer: $m < 500$ OR $500 > m$

b. Andrea must make less than 500 minutes of international calls..

