1. Write the sentence as an inequality, and graph the inequality.

a) A score s is above 60 but no more than 90.   b) The age is under 10 months or over 20 months.

2. Solve the inequality and graph the solution.

a) $-6 < -2e < 14$ b) $-5 \le g + 1 \le 7$

c) $6 < 12w$ or $w + 9 < 11$ d) $4 \le -5(f - 3) < 20$

3. Mikey earns x dollars a day Monday through Friday and double on Saturday. His weekly total is over $500.

a) Write an inequality involving his weekly total.   b) Find the range of possible values for x.