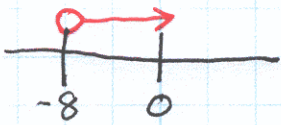
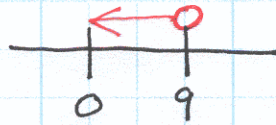


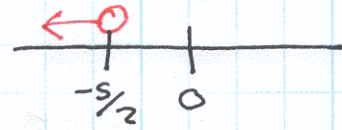
a) $\frac{-t}{-1} < \frac{8}{-1}$
 $t > -8$



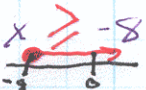
$\frac{-9}{-1} < \frac{-r}{-1}$
 $9 > r$



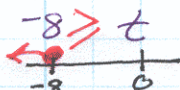
$5 < 8e - 10e$
 $\frac{5}{-2} < \frac{-2e}{-2}$
 $-\frac{5}{2} > e$



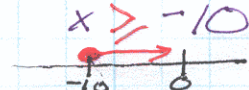
b) $\frac{4-x}{-4} \leq \frac{12}{-4}$
 $-\frac{x}{-4} \leq \frac{8}{-4}$



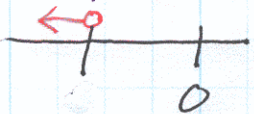
$\frac{15}{-7} \leq \frac{7-t}{-7}$
 $8 \leq \frac{-t}{-7}$



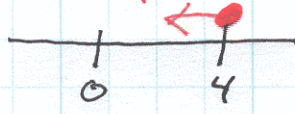
$\frac{4-5x}{-4} \leq \frac{54}{-4}$
 $-\frac{5x}{-5} \leq \frac{50}{-5}$



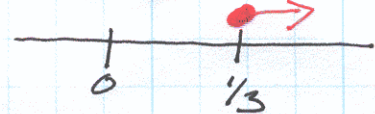
c) $\frac{-3f}{-3} > \frac{12}{-3}$
 $f < -4$



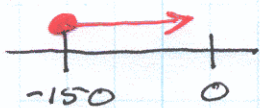
$\frac{-28}{-7} \leq \frac{-7w}{-7}$
 $4 \geq w$



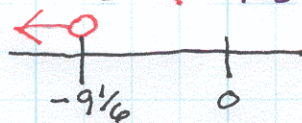
$\frac{-4}{-12} \geq \frac{-12a}{-12}$
 $\frac{1}{3} \leq a$



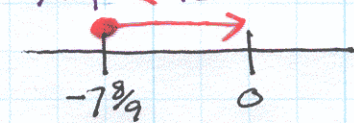
d) $\frac{-w(-5)}{-5} \leq \frac{30(-5)}{-5}$
 $w \geq -150$



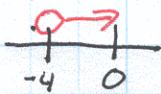
$\frac{-3\frac{2}{3} - t}{+3\frac{2}{3}} > \frac{5\frac{1}{2}}{+3\frac{2}{3}}$
 $\frac{-t}{-1} > \frac{9\frac{1}{6}}{-1}$
 $t < -9\frac{1}{6}$



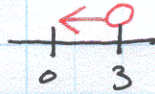
$\frac{-2\frac{3}{4} \geq -8\frac{2}{3} - \frac{3}{4}k}{\frac{8\frac{2}{3}}{+8\frac{2}{3}}}$
 $\frac{5\frac{1}{2}}{-\frac{3}{4}} \geq \frac{-\frac{3}{4}k}{-\frac{3}{4}}$
 $-7\frac{3}{4} \leq k$



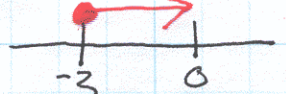
e) $\frac{7-2x}{-7} < \frac{15}{-7}$
 $-\frac{2x}{-2} < \frac{8}{-2}$
 $x > -4$



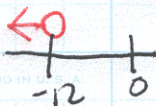
$\frac{-23}{-4} < \frac{4-9x}{-4}$
 $\frac{-27}{-9} < \frac{-9x}{-9}$
 $3 > x$



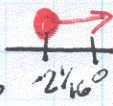
$\frac{3}{+12} \geq \frac{-12-5a}{+12}$
 $\frac{15}{-5} \geq \frac{-5a}{-5}$
 $-3 \leq a$



f) $x - 3(2+x) > 18$
 $x - 6 - 3x > 18$
 $-6 - 2x > 18$
 $+6 \quad +6$
 $-\frac{2x}{-2} > \frac{24}{-2}$
 $x < -12$



$15 - 8(2x+6) \leq 42$
 $15 - 16x - 48 \leq 42$
 $-16x - 33 \leq 42$
 $+33 \quad +33$
 $\frac{-16x}{-16} \leq \frac{33}{-16}$
 $x \geq -2\frac{1}{16}$



$27 > 8x - 3(4x-6)$
 $27 > 8x - 12x + 18$
 $27 > -4x + 18$
 $+18 \quad +18$
 $\frac{9}{-4} > \frac{-4x}{-4}$
 $-2\frac{1}{4} < x$

