12. $4 - \frac{1}{2}q \leq 33 - q$

$2(4 - \frac{1}{2}q) \leq 2(33 - q)$

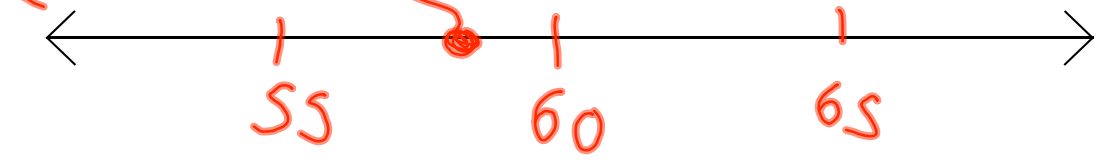
$8 - q \leq 66 - 2q$

$+2q \quad +2q$

$8 + q \leq 66$

$-8 \quad -8$

$q \leq 58$



Yesterday's Assignment: Pg. 372: #'s 3-30, all

13. $-\frac{2}{3}d - 2 < \frac{1}{3}d + 8$

$\frac{3}{1}\left(-\frac{2}{3}d - 2\right) < 3\left(\frac{1}{3}d + 8\right)$

$-2d - 6 < d + 24$

$+2d \qquad +2d$

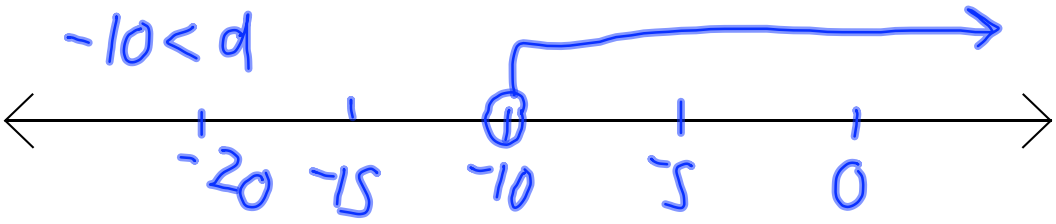
$-6 < 3d + 24$

$-24 \qquad -24$

$\frac{-30}{3} < \frac{3d}{3}$

$-10 < d$

$d > -10$



Yesterday's Assignment: Pg. 372: #'s 3-30, all

14. $8 - \frac{4}{5}f > -14 - 2f$ · 5

$5(8 - \frac{4}{5}f) > 5(-14 - 2f)$

$40 - 4f > -70 - 10f$

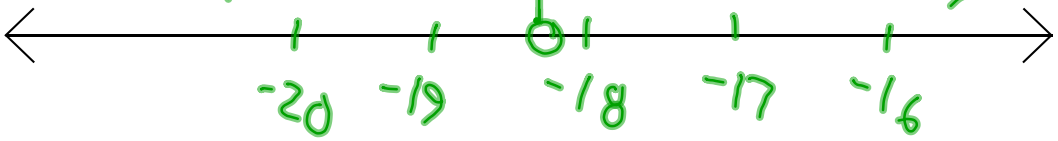
$+10f \quad +10f$

$40 + 6f > -70$

$-40 \quad -40$

$\frac{6f}{6} > \frac{-110}{6}$

$f > -18\frac{1}{3}$ $\quad -\frac{55}{3} \quad -18\frac{1}{3}$



Yesterday's Assignment: Pg. 372: #'s 3-30, all

16. $-4(2x - 3) < 28$

$-8x + 12 < 28$

$-8x < 40$

$x > -5$ ✗

$-8x + 12 < 28$

$-12 \quad -12$

$\frac{-8x}{-8} < \frac{16}{-8}$

$x > -2$