30) What is the greatest value of $2n+7$ when $\frac{7}{12} \geq \frac{5}{6} + N$?

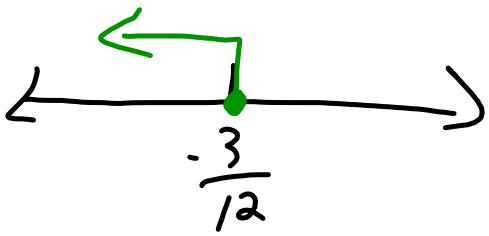
1st) $\frac{7}{12} \geq \frac{5}{6} + N$

$\frac{7}{12} \geq \frac{10}{12} + N$

$\frac{-10}{12} \quad \frac{-10}{12}$

$-\frac{3}{12} \geq N$

$N \leq -\frac{3}{12}$



$N \leq -\frac{3}{12}$ or $-\frac{1}{4}$

2nd $2\left(-\frac{1}{4}\right) + 7$

$-\frac{1}{2} + 7$

$6\frac{1}{2}$ or $\frac{13}{2}$

21) $x - b < 3$

$x - b - 3 < 0$ $x < 3 + b$

$x - b - 3 < 0$

$-3 < -x + b$

$-3 < b - x$

a) $x - b - 3 < 0$

b) $0 > b - x + 3$

c) $x < 3 - b$

d) $-3 < b - x$

Oct 4-10:04 AM