1) $\frac{|\frac{1}{3}x+4|}{-2} = -5 \cdot -2$

$|\frac{1}{3}x+4| = 10$

$\frac{1}{3}x+4 = -10$ $\quad$ $\frac{1}{3}x+4 = 10$

$-4 \quad -4$ $\quad$ $-4 \quad -4$

$(\frac{3}{1})\frac{1}{3}x = -\frac{14}{1}(\frac{3}{1})$ $\quad$ $(\frac{3}{1})\frac{1}{3}x = \frac{6}{1}(\frac{3}{1})$

$x = -42$ $\quad$ $x = 18$

$\frac{2}{3}|5-3v|+1 \neq 17$

$-1 \quad -1$

$\frac{2}{3}|5-3v| \neq \frac{16}{1}\left(\frac{3}{2}\right)$

$|5-3v| = 24 \quad \div\frac{48}{2}$

$5-3v = -24$

$-5 \quad -5$

$-3v = -29$

$\frac{-3v}{-3} = \frac{-29}{-3}$

Answer $v = 9.6$

$5-3v \neq 24$

$-5 \quad -5$

$-3v \neq 19$

$\frac{-3v}{-3} \neq \frac{19}{-3}$

$v \neq -6.\overline{3}$ Answer

Inequality

P) desigualdade

S) desigualdad

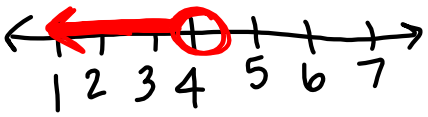
F) inégalité

$<$

Meaning: Less than

Ex. $b < 4$

open circle



$\leq$

Meaning: less than or equal

Ex. $e \leq 8$

closed circle

$>$

Meaning: greater than

Ex. $a > 5$

open circle

$\geq$

Meaning: greater than or equal

Ex. $z \geq 7$

closed circle

$\neq$

Meaning: does not equal

Ex. $S \neq -3$