

$$\frac{4}{5} \underline{(3p-1)} = \frac{5}{4} (10p-3)$$

Nov 27

$$\frac{16(3p-1)}{\cancel{20}} = \frac{5(10p-3)}{\cancel{20}} - 50p$$

$$\begin{array}{l} -50p \\ 48p - 16 = 50p - 15 \end{array}$$

$$\begin{array}{l} +16 \\ -2p - 16 = -15 + 16 \end{array}$$

$$\begin{array}{l} -\cancel{2}p = -1 \\ -\cancel{2}p = -1 \\ p = \frac{1}{2} \end{array}$$

$$2) \left(\frac{4y+9}{4} = \frac{5(2y-1)}{8} \right)$$

$$\frac{8y+18}{8} = \frac{5(2y-1)}{8}$$

$$\cancel{8}y + 18 = \cancel{8}5(2y-1)$$

$$8y + 18 = 10y - 5$$

$$\begin{array}{r} 2 \\ -2 \end{array} \quad \begin{array}{r} 18 \\ -18 \end{array} \quad \begin{array}{r} 10y \\ -10y \end{array} \quad \begin{array}{r} -5 \\ +5 \end{array}$$

$$y = 11.5$$

$$\underline{78} - 10 \quad X + 10 < 100 - 10$$

$$X < 90$$

∴ Her highest possible mark is 89%

Homework.

→ Finish inequations hw questions

→ Review package

*Note corrections on
Edsby

→ Test Tuesday