1- Solve the following linear equations:

a. $3(2 - 3x) - 4x = 3x - 10$

b. $3(4y - 3) = 4(y - (4y - 3))$

c. $\frac{2x+1}{9} - \frac{x+4}{6} = 1$

d. $\frac{2-3x}{7} + \frac{x-1}{3} = \frac{3x}{7}$

2- Solve each formula for the indicated variable:

a. $M = 4 + \frac{8}{T}$ for T.

b. $ax + by = c$ for y.

c. $T = K - \frac{M}{R}$ for M.