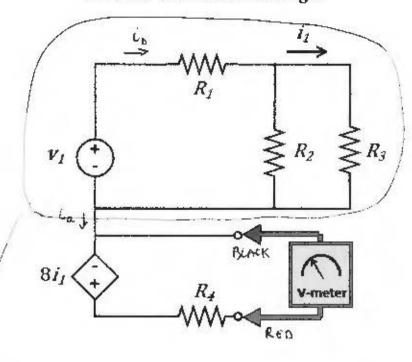
Find the volt meter reading X.



$$R1 = 10 \Omega$$

$$R2 = 15 \Omega$$

$$R3 = 10 \Omega$$

$$R4 = 10 \Omega$$

ENERALIZED KCL:
$$\dot{L}_{\alpha} = 0$$
 R_1
 R_2
 R_3

$$R_{2} \parallel R_{3} = \left(\frac{1}{15} + \frac{1}{10}\right)^{-1}$$

$$= \left(\frac{1}{5} \cdot \left(\frac{1}{3} + \frac{1}{2}\right)\right)^{-1}$$

= (= = 6 -2

$$\hat{L}_b = \frac{V_1}{R_1 + R_2/1R_3} = \frac{10}{10 + 6} = \frac{10}{16}$$

CURRENT DIVIDER.
$$\dot{L}_1 = \dot{L}_5 \frac{R_2}{R_L + R_3} = \frac{13}{168} \frac{13}{168} = \frac{3}{8}$$

