

3

5

(a) Solve

(i) $(9-x)(3-4x)=0$

(ii) $3k+5=41$

(iii) $19-3x=9x-15$

(b) Solve these equations.

(i) $\frac{5x+4}{3} = \frac{3x+1}{2}$

(ii) $x^2+6x=55$