Group 1 :
a) Simplify $(3 \sqrt{ } 5-2 \sqrt{ } 3 i)(3 \sqrt{ } 5+2 \sqrt{ } 3 i)$
b) If $x^{2}-y^{2}=55$ and $x-y=11$,
find the value of $\mathbf{y}$.
c) Solve the following : $\quad(3 x-2)^{2}=6 x-4$

Solution 1 :

$$
X=\quad X=
$$

Solution 2 :

Students must click + to enter additional answers and enter numerator \& denominator separately.

