

Divide $3x$ by 3 to get X

Divide 14.25 by 3 to get 4.75

Divide $0.25X$ by 0.25 to get X

Divide 4.75 by 0.25 to get 19

Add X and X to get $2X$

Divide 19 by 2 to get 9.5

Divide $2x$ by 2 to get X

$X = 9.5$