

Write an algorithm on how to solve:

$$3x + 0.25x = 14.25$$

$$3.25x = 14.25$$

$$3.25x / 3.25 = 14.25 / 3.25$$

$$X = 4.38$$

1. Add  $3x$  and  $0.25x$  together
2. Divide  $3.25x$  by  $3.25$
3. Divide  $14.25$  by  $3.25$
4.  $X = 4.38$