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## Solving for x: Lesson 14

### Literal Formulas 2: Notes

Name: \_\_\_\_\_



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#### Solving complex literal *equations*:

1. Get the target variable out of any parentheses by using the \_\_\_\_\_ property.
2. Get the target variable out of the denominator by using \_\_\_\_\_.
3. Move all target variable terms to one \_\_\_\_\_ and the others to the other side.
4. \_\_\_\_\_ out the target variable from the one side.
5. \_\_\_\_\_ both sides by what is left over to get the target variable by itself.

Solve  $xa + 2a = 7b$  for  $a$ .

$$9h = \frac{2+3i}{i} \text{ for } i$$

$$a(5x - 3c) = d(rx - 9) \text{ for } x$$