

Solving Checklist

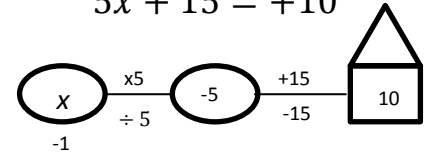
- **Equation-** You will start with an equation
- **Distribute-** Distribute if necessary
- **Combine-** Combine all like terms if necessary
- **Balance-** Isolate your variable
If variable on both sides- get rid of one of them first
Flowchart or Inverse Operation on both sides
- **Answer-** State your answer

$$3(2x + 5) + x = 2(x + 5)$$

$$6x + 15 + x = 2x + 10$$

$$7x + 15 = 2x + 10$$

$$\frac{-2x}{5x + 15} = \frac{-2x}{+10}$$



A starburst shape containing the solution $x = -1$.

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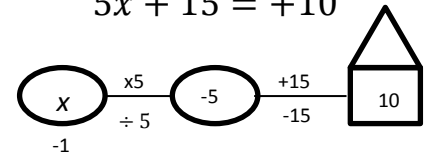
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