Unit 1 - Lesson 2

Date:

Solving Multi-Step Equations

Find the roots of the equations.

**Steps (using opposite operations )**

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An alternative way of **thinking** about it

**Steps (transpose the terms by reversing the sign)**

**Transpose** means to move a “term” from one side of an algebraic equation to the other side, by reversing its sign to maintain equality.

Now you try…Check your answer using proper form. Check

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➍ Steps

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**Key Concepts:**

* *Remove if applicable using*
* *Transpose all the terms that involve the unknown to the and transpose the constants to the .*
* *Simplify each side of the equation by .*
* *Continue to solve by .*

**Learning Goal:**

❑ I can solve equations by using opposite operations in order to collect like terms.

❑ I can solve equations by transposing terms in order to collect like terms.