2016 Mathematics Standards of Learning

Algebra Readiness Formative Assessment

# 1A.4a

1. What is the solution to ?
2. *x* = 4
3. *x* = 3
4. 
5. *x* = -5
6. What is the solution to ?

Solution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the solution to ?

Solution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Given: . If the last step in solving this linear equation is -3 = -3, what is the solution?

Solution:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. In order to eliminate the fractions from the following linear equation,

 

which of the following steps could be justified by algebraic properties?

|  |  |  |
| --- | --- | --- |
| Multiply both sides of the equation by 4 | Add to both sides of the equation | Multiply both sides of the equation by 3 |
| Subtract from both sides of the equation | Multiply both sides of the equation by 8 | Multiply both sides of the equation by  |

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