**BLM 7.PR.14D: Solving Linear Equations with Constants and Numerical Coefficients: Applying the Preservation of Equality**

Solve each of the following equations by isolating the variable. Include a pictorial or symbolic representation of the steps. Verify your solution.

1. 4*x* + 7 = 51

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| Pictorial Diagram | | Symbolic Steps |
| Solution: In the equation 4*x* + 7 = 51  *x =* | Verification | |

2. 3*x* + 17 = 53

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| Pictorial Diagram | | Symbolic Steps |
| Solution: In the equation | Verification | |