Creating and Solving Equations

**Patterning and Algebra**

**Unit 1 Line Master 9a**

|  |  |  |  |
| --- | --- | --- | --- |
| Our starting equation: *x* = \_\_\_\_\_ | Multiply each side by \_\_\_\_: | Add \_\_\_\_ to each side: | Our final equation: |
| Describe in words how to solve the equation: | | Solve symbolically: | |
| Check the solution: | |
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| Describe in words how to solve the equation: | | Solve symbolically: | |
| Check the solution: | |

Creating and Solving Equations (cont’d)

**Patterning and Algebra**

**Unit 1 Line Master 9b**

|  |  |  |  |
| --- | --- | --- | --- |
| To start, divide *x* by \_\_\_: | Pick a number for the right  side: = \_\_\_ | Add \_\_\_\_ to each side: | Our final equation: |
| Describe in words how to solve the equation: | | Solve symbolically: | |
| Check the solution: | |
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