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Patterning and Algebrar
Unit 1 Line Master 9 a
Creating and Solving Equations

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

$\qquad$

Patterning and Algebra
Unit 1 Line Master 9b
Creating and Solving Equations (cont'd)

| To start, divide $x$ by $\qquad$ <br> $X$ $\square$ | Pick a number for the right $\text { side: } \frac{x}{\square}=$ $\qquad$ | Add $\qquad$ to each side: | Our final equation: |
| :---: | :---: | :---: | :---: |
| Describe in words how to solve the equation: |  | Solve symbolically: |  |
| Check the solution: |  |  |  |
| To start, divide $x$ by $\qquad$ <br> $\underline{X}$ $\square$ | Pick a number for the right $\text { side: }: \stackrel{x}{\square}=$ $\qquad$ | Add $\qquad$ to each side: | Our final equation: |
| Describe in words how to solve the equation: |  | Solve symbolically: |  |
| Check the solution: |  |  |  |

