Algebra OPFI Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Unit 5 Intro Assignment**

*Success Criteria:*

*Are the following x values solutions to the given equations? Answer with a yes or no.*

1. 2x + 6 = 16 ; x = 5 2. x – 8 = 9 ; x = 17 3. x + 3 = 8 ; x = 2

Find the solution to the following AND CHECK.

4. $\frac{x}{2}=30$ 5. 5x – 2 = 23 6. – x + 6 = 11

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*Are the following x values solutions to the given equations? Answer with a yes or no.*

7. 4x – 1 = 11 ; x = 6 8. x + 3 = – 4 ; x = – 1 9. -2x –1 = 4 ; x = 2

Find the solution to the following AND CHECK.

10. 3x + 7 = 31 11. – 2x + 5 = 13 12. $\frac{x}{3}=1$

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