Algebra 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Basic Algebra Skills Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Factors – List the factors for each number.**

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| 1.) 18 2.) 423.) 30 4.) 22 | **Thoughts…questions I have…things to remember…** |

**Properties of Exponents – Simplify each expression completely.**

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| 5.) 6.) 7.)  8.)    | **Thoughts…questions I have…things to remember…** |

**Radicals – Simplify each expression completely.**

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| 9.) 10.) 11.) 12.)  | **Thoughts…questions I have…things to remember…** |

**Solving Equations – Solve each equation below. DON’T FORGET TO CHECK YOUR ANSWER!**

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| 13.) x – 9 = 14 14.) 2x + 4 = 2815.) x + 5 = 3(x – 4) 16.) 7(x – 3) = 2(x + 1)  | **Thoughts…questions I have…things to remember…** |

 **Operations with Polynomials – Simplify each expression completely.**

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| Classify the following by number of terms…17.)  18.) Classify the following by degree…19.) x 20.) Perform the indicated operation…21.)  22.) 23.)  24.) 25.)  | **Thoughts…questions I have…things to remember…** |