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

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

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

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| 1.) 18 2.) 42  3.) 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 = 28  15.) 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…** |