**UNIT 1 REVIEW FOR TEST Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  
Number System (1.1)

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| Be able to classify numbers into all appropriate number systems:  Real, Rational, Irrational, Complex, Imaginary, Integer, Whole, Natural |

Properties (1.1)

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| 1. Name the property demonstrated:   8 + (-8) = 0    A) Distributive Property  B) Inverse Property  C) Identity Property  D) Associative Property | 2) Name the property demonstrated:  (2 · 5) · 4 = 4 · (2 · 5)  A) Commutative Property  B) Distributive Property  C) Identity Property  D) Associative Property |
| 1. Give an example of the Associative Property of Addition: | 1. Give an example of the Identity Property of Multiplication: |

Absolute value (1.7, 2.7, 2.8)

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| 1. Solve: | |
| 1. Solve and graph your solution: | 1. Solve and graph your solution: |
| 1. Graph: | 1. Graph: |

Complex Numbers (4.6)

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| 1. Simplify: | 1. Simplify: | | 1. Simplify: |
| 1. Simplify: | | 1. Simplify: | |

Exponents and Radicals (5.1 and 4.5)

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| 1. Write in Radical Form: | 1. Write in Exponential Form: |
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Apply same properties to Fractional Exponents and Higher Degree Radicals (6.1 and 6.2)

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