STUDY GUIDE – UNIT 1

**Polynomials: Simplify.**

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| 1.  |
| 2.  |
| 3.  |
| 4.  |
| 5.  |
| 6.  |

**Radicals: Simplify.**

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| 7.  |
| 8.  |
| 9.  |
| 10.  |
| 11.  |
| 12.  |
| 13.  |
| 14.  |
| 15.  |
| 16.  |

17. **Find the AREA of the given figure.**

 

 

18. **Find the PERIMETER of the given figure.**

 

  

 

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19.Megan studied for 4 hours. How many seconds did she study?

20. Kendall purchased 35 **feet** of fabric. The shelf price was $3.75 per **yard**. How much did Kendall pay?

Topics to Review:

* Operations with Polynomials (Addition, Subtraction, Multiplication)
* Simplifying Radicals
* Operations with Radicals (Addition, Subtraction, Multiplication)
* Unit Conversions (English-English, Metric-Metric without conversion chart; English-Metric with conversion chart)
* Vocabulary