## FOUNDATIONS OF MATH 10

## Chapter 3 - Factors \& Products

Things you need to know coming into this chapter:

- Prime Factors
- Algebra - Collecting like terms, Distributive Principal, Exponents
- Integers
- Area of a rectangle

All text assignments are due within two days of the date they are assigned.

| Pages | Section | Assignment | Comments | In? |
| :---: | :---: | :---: | :---: | :---: |
| Pg. 140 | 3.1 | \#3-13aces, 15, 16 | LCM's, GCF's, and Factors. Should be a review. |  |
| Pg. 147 | 3.2 | \#1, 4-7 | Perfect squares and cubes. |  |
| Pg. 155 | 3.3 | \#4-11, 14-18 | Common factors of a Polynomial. HUGELY important for the rest of the chapter. |  |
| Pg. 158 | 3.4 | \#1, 2 | Using Algebra Tiles |  |
| Pg. 186 | 3.7 | \#4ac, 5ace, 6a, 7a, 8ac, 9ac, 10ac, 11, <br> 13, 15ace, 16, 17, <br> 18, 19, 21, 22a | Multiplying Polynomials. This section requires careful attention to details so BE CAREFUL! |  |
| Pg. 165 | 3.5 | $\begin{aligned} & \# 3,4,7,10,11,14 \\ & 15,17,19-21,23 a, \end{aligned}$ | Factoring trinomials of the form $x^{2}+b x+c$ |  |
| Pg. 177 | 3.6 | $\begin{aligned} & \# 5,11 \mathrm{a}, 12,13,15, \\ & 18,19 \end{aligned}$ | Factoring trinomials of the form $\mathrm{ax}^{2}+\mathrm{bx}+\mathrm{c}$ |  |
| Pg. 195 | 3.8 | $\begin{aligned} & \text { \#4aceg, 5, 6, 7a, 10, } \\ & 13,21,21 \end{aligned}$ |  |  |
| Pg. 199 | Review |  | TBA |  |


| Worksheet Title: | Date assigned: | Due Date: | In? |
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