| Algebra 2 Unit 6 (Chapter 12) |  |  |  |
| :---: | :---: | :---: | :---: |
| Section | Warm - Up | Assignment |  |
| 12.1 Probability Distributions Ex. 1-4 | Pg. 648: 1-6 | Pg. 651: $1-9,12-16,18,20 \mathrm{a}$ <br> Note: For \#15 use the table from \#14 (story problems - all) |  |
| 12.2 A: Conditional Probability Ex. 1, 2 | Pg. 646: 1-6 | Pg. 656: $1-8,25-28,32-34$ (story problems all but $32-34$ ) |  |
| 12.2 B: Conditional Probability Ex. 3, 4 | Pg. 654: 1-6 | $\begin{aligned} & \text { Pg. 656: } 9-13 \\ & \text { Pg. 659: } 1-11 \text { (story problem \#5) } \end{aligned}$ |  |
| 12.3 Analyzing Data Ex. 5 | Pg. 660: 1-4 | $\begin{aligned} & \text { Pg. 664: } 8,9,16-18 \text { (story prob. } \# 18 \text { ) } \\ & \text { Pg. 658: } 35-38 \\ & \text { Pg. 702: } 16,17 \end{aligned}$ |  |
| Quiz: 12.1-12.3 | $\begin{aligned} & \hline 858: 3-7 \\ & 702: 11 \end{aligned}$ |  |  |
| 12.4 A: Standard Deviation Ex. 1-2 | Pg. 668: 4-6 | $\begin{aligned} & \text { Pg. 672: } 1-5,15,16 \\ & \text { (story problems } 15,16 \text { ) } \\ & \hline \end{aligned}$ |  |
| 12.4 B: Standard Deviation Ex. 3-5 | Pg. 646: 11-16 | Pg. 672: $7-14,21,27,30 \mathrm{a}-\mathrm{c}$ <br> (story problems: 8, 9, 21, 27, 30) |  |
| 12.5 A : Working with Samples Ex. 1, 2 | Pg. 677: 1-6 | Pg. 676: 1,2 (story problems - both) <br> Pg. 680: 1-6 (story problems - all) <br> Pg. 858: 12-15 standard dev. By hand (ie. Do not use stats on Casio) |  |
| 12.5 B: Working with Samples Ex. 3-5 | Pg. 683: 39 | Pg. 680: 7, $9-20,26-29,32$ (story problems: $7,15-20,32$ ) |  |
| Quiz: 12.4-12.5 |  |  |  |
| 12.6 A: Binomial Distributions Ex. 1 - 3 | Pg. 685: $1-4$ | $\begin{aligned} & \hline \text { Pg. } 688-689: 1-11,35 \\ & \text { (story problems } 1-3,35 \text { ) } \\ & \hline \end{aligned}$ |  |
| 12.6 B: Binomial Distributions Ex. 4 | Pg. 685: 5,6 | $\begin{aligned} & \text { Pg. } 689: 13-16,18,19 \\ & \text { (story problems: } 15,16,18,19 \text { ) } \\ & \hline \end{aligned}$ |  |
| 12.7 A: Normal Distributions Ex. 1, 2 | Pg. 692: 1 - 3 | Pg. 695: $1-8,17,28$ <br> (story problems: $1-4,17,28$ ) |  |
| 12.7 B: Normal Distributions Ex. 3, 4 | Pg. 692: 4-6 | Pg. 695: $9-16,18-27$ <br> (story problems: $14-16,18,19,26,27$ ) |  |
| Quiz: 12.6-12.7 |  |  |  |
| Review WS |  |  |  |
| Check Review |  |  |  |
| Test |  |  |  |
| Total Days | 18 |  |  |

