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

**Chapters 14 Assignment Sheet**

Be sure to try all homework problems for full credit!! YOU MUST SHOW YOUR WORK!

Check all answers in the back of the book. Note: \*means the answer to that question number is not in the back of the book. We will go over those questions in class.

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| **DAY** | **SECTION** | **ASSIGNMENT** |
| Day 1 | 13-2 I  13-3 | Prob Packet p. 708-710 # 1,3,7,13,15,21,25,27,29,31,39,45,47,50\*,51,  53\*, 61\* |
| Day 2 | 13-2 II  13-3 | Prob Packet p. 715-719 # 1, 5\*,7,9,11\*,15,17,21,23,27,29,31,33,36\*,  37,42\*, 45, 52\* |
| Day 3 | 14-1 I  14-5 | Prob Packet p. 724-727 # 1,3,7,9,13,15,16\*,23,29,31\*,39\*,42\*,45,  49\* |
| Day 4 | 14-1 II  14-5 | Prob Packet p. 732-734 # 1,3,6\*,8\*,11,13,15\*,19,21\*,23,25,28\*,31,  32\*,35 |
| Day 5 | 14-1 III  14-5 | Prob Packet p. 737-740 # 1,3,5\*,9,10\*,11,13,14\*,15,16\*,19,23,28\*,  33,35,38\*, 39,53 |
| Day 6 | 14-2 | p. 919-921 # 3, 4\*, 5, 6\*, 7, 8\*, 11, 12\*, 17\*, 19\*, 22\*, 51 |
| Day 7 | 13-3 III | p. 870-872 # 11\*, 12\*, 13, 14\*, 15, 24\*, 27, 29, 31, 33 |

Objectives:

13-2: To find coterminal angles, arc lengths and the measure of an angle in degrees or radians

13-3: To evaluate trigonometric functions of any angle

14-1: To graph Sine, Cosine and Tangent functions

14-2: To translate and reflect trigonometric graphs

14-5: To model data using Sine and Cosine functions