Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd: \_\_\_\_\_ **Algebra First Semester Exam Review**

***All problems are found in the Algebra Practice Workbook***

|  |  |  |
| --- | --- | --- |
| **Section** | **Page numbers** | **Problem numbers** |
| 1.6 | 11 - 12 | 3, 4, 5, 9, 10 |
| 1.7 | 14 | 10, 12, 14 |
| 2.5 | 24 | 11, 13, 20, 22 |
| 3.2 | 33 | 18, 19, 20 |
| 3.6 | 40 | 5, 6, 17, 18 (solve all) |
| 4.2 | 49 - 50 | 16, 5 and 9 (identify slope and *y*-intercept) |
| 4.3 | 52 | 6, 9 |
| 4.4 | 56 - 57 | 10, 11, 12, 15, 16, 24, 25, 29, 30 |
| 4.6 | 62 - 63 | 19, 21, 23, 24, 33, 34 (identify the constant of variation for all direct variations) |
| 5.1 | 67 - 68 | 13, 14, 16, 17, 18, |
| 5.2 | 69 | 2, 5, 6 (in slope-intercept form) |
| 5.3 | 71 | 6, 9, 12, 14 |
| 5.4 | 74 | 11, 12, 17, 18 |
| 5.5 | 76 | 6, 9, 12 |
| 5.6 | 78 - 80 | 1, 2, 3, 8, 9, 10 |
| 6.3 | 90, 92 | 6, 8, 32 |
| 6.7 | 102 - 103 | 13, 16, 20, 23, 24, 25 |

Due dates: Sections 1.6 – 3.6 Thursday, December 8 Sections 4.2 – 4.6 Friday, December 9

Sections 5.1 – 5.5 Monday, December 12 Sections 5.6 – 6.7 Tues., December 13

Exam date: \_\_\_\_\_\_\_\_\_\_\_\_