**Study Guide for Alg Test on Monday, Oct 2nd:**

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| **Chapter** | **Points** | **What to study and know** | **Example Problems** |
| 3 | 4 points | Add and subtract fractions. | Chapter 3 –Review  #25-32 |
| 4 | 2 points | Simplify using PEMDAS. | Chapter 4-Review  #59-64 |
| 5 | 2 points | Solve for an unknown in proportions. | Chapter 5 Review:  # 13-16 |
| 5 | 2 points | Write percent to decimal or fraction in simplest form or vice versa. | Chapter 5 Review:  #23-54 |
| 5 | 2 points | Translate data to an equation and solve. | Chapter 5 Review:  #55-66 |
| 5 | 4 points | Calculate % discount, % increase or decrease, tax, total amount, simple interest. | Chapter 5 Review:  #67-83 |
| 7 | 13 points | Read information on pictograph, bar graph, histogram, circle graph. | Chapter 7 Review:  #1-30 and Khan Academy Assignments |
| 7 | 8 points | Mean, Median, Mode, Range, Outlier’s Calculation. | Chapter 7 Review:  #54-57  Class work Worksheet, |
| 7 | 4 points | Calculate Probability for one event/ two events. | Chapter 7 Review:  # 41-52, 58-61 |