Exam 2

| Question # | Green Form Spring 2011 | Answer |
|------------|------------------------|--|
| 1 | E | None of the above (-3/2, 3) |
| 2 | С | [-5, 1] |
| 3 | Е | None of the above (-1) |
| 4 | D | 12-5 <i>i</i> |
| 5 | В | $-3\pm\left(4\sqrt{2}\right)i$ |
| 6 | A | $\left(-\infty, -3\right] \cup \left[\frac{3}{2}, \infty\right)$ |
| 7 | С | One positive solution. |
| 8 | D | |
| 9 | A | $\frac{5}{7}$ |
| 10 | D | |
| 10 | В | $(x-2)^2 + (y+3)^2 = 17$ |
| 11 | Е | $[-3,2) \cup (2,\infty)$ |
| 12 | С | -6 -4 -2 0 2 4 6 |
| 13 | С | 10 feet |
| 14 | В | $A = \frac{1}{6}t + 20$ |
| 15 | ANY | ANY response would receive credit |