

MA 11100 Exam 1 Answers, Spring 2009

- 1) 20
- 2) $\frac{4}{5} > 0.82$
- 3) I, II, and III
- 4) 39
- 5) $37c + 27$
- 6) The solution is at least 5, but less than 10. ($y = 5$)
- 7) 70°
- 8) $2w + 2(2w + 3) = 60$
- 9) Kate weighs at least 98 pounds, but less than 103 pounds. (100 pounds)
- 10) $g = \frac{L + 3 - 2m}{2}$
- 11) $\frac{x^{10}}{4y^6}$
- 12) $-\frac{13}{18}$
- 13) 1.2×10^{-2}
- 14) $(3, -2), (0, 2)$
- 15) I and II only