

MA 11100 EXAM 1 Answers, FALL 2008

1) $\frac{1}{2}(x+y)-4$

2) 5

3) $4n-3+2(5-3n)+n=7+n$

4) $x = \frac{26}{11}$

5) $h = \frac{g-2L}{2}$

6) 4.5%

7) $\frac{a^{10}c^3}{4b^4}$

8) 2.5×10^{-7}

9) (-1,1)

10) Quadrant IV

11) I, II, and III

12) $6r-5$

13) $T(59) = 15$

14) It is between 14 and 18

15) $c+1.25c+25=913.75$