

MTH 111 Partial Key to practice Test No 1 Semester 091

2. 144.9 square meters.
3. 31.8 meters per second.
4. \$0.69 per pound
5. \$6.05
6. b) \$14,292
- 7 b) \$2,250
8. 33,554,432
9. 6,400,000
12. base growth $r = .046$; growth rate when pop is 32 million is .03 (3%).
13. 249 million
14. 88.4 mg
15. Using approximate formula: 17.5; 35,230,000
Using exact formula: 17.67; 35,500,000
16. a) -3 b) 3 c) 3.301 d) -.602 e) $x = 5/3$
- 17, 19 done in lab
18. 2.5×10^{13}

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