

MLA Review for test 3 answers

1. \$25.68
2. Sale price : \$552.50; total cost: \$591.18
3. \$1485
4. I= \$122.50; A= \$3622.50
5. Better when n=0360 and r= 6.85% by \$ 36.43
6. \$ 13,175.19
7. $\alpha_1 = 43^\circ, \alpha_2 = 137^\circ, \alpha_3 = 43^\circ$
8. $\alpha_1 = 115^\circ, \alpha_2 = 65^\circ, \alpha_3 = 115^\circ, \alpha_4 = 80^\circ, \alpha_5 = 100^\circ, \alpha_6 = 80^\circ$
9. $\alpha_1 = 90^\circ, \alpha_2 = 90^\circ, \alpha_3 = 140^\circ, \alpha_4 = 40^\circ, \alpha_5 = 140^\circ$
10. 10in.
11. 3.75 ft.
12. P=44 m; A=88m²
13. $P = 30 + 3\pi \text{ in}; A = 72 + \frac{9}{2}\pi \text{ in}^2$
14. $128\pi \text{ yds}^3$
15. 960 in^3