

MA 15900 EXAM 1 ANSWER KEY -- SPRING 2009

FORM A (Green)

1. 9  $\frac{35}{4}$
2. 8
3. 1
4. 7
5. 7
6. 1
7. 9 15 miles per hour
8. 5
9. 5
10. 3
11. 2
12. 4
13. 6
14. 6
15. 9  
 $0.15x + (0.80)(180 - x) = (0.45)(180)$
16. 7
17. 8

FORM B (Tan)

1. 2
2. 7
3. 6
4. 3
5. 9  $\frac{35}{4}$
6. 7
7. 4
8. 8
9. 8
10. 6
11. 9 15 miles per hour
12. 1
13. 4
14. 9  
 $0.15x + (0.80)(180 - x) = (0.45)(180)$
15. 7
16. 8
17. 4