

MA 159 EXAM 1 ANSWER KEY -- FALL 2006

FORM A (Green)

1. $9 \frac{35}{4}$

2. 1

3. 8

4. 7

5. 3

6. 2

7. 6

8. 5

9. 7

10. 5

11. 4

12. 3

13. 1

14. 9

$0.15x + (0.80)(180 - x) = (0.45)(180)$

15. 2

16. 7

17. $9 \quad x = \frac{1}{7}$

FORM B (Tan)

1. 7

2. 7

3. 3

4. $9 \frac{35}{4}$

5. 1

6. 1

7. 6

8. 6

9. 7

10. 6

11. 4

12. 3

13. 2

14. 9

$0.15x + (0.80)(180 - x) = (0.45)(180)$

15. 2

16. 7

17. $9 \quad x = \frac{1}{7}$