Math 9/section 10 Paper Homework #1

Use 8 ½ by 11 inch paper for this assignment.

Put your name and Math 9 section 10 in the upper right hand corner

Work the problems in order

Write the problem, show your work, box your answer

Please work vertically down the page

Staple your pages if you use more than one

This assignment is from your book and is due at the beginning of class. (There is a copy of the textbook in the Math Lab BRH 118 which you can check out to copy the problems)

DUE: Mon, Sept 27, at beginning of class

pp 456 – 462

1. #13
2. #15
3. #31
4. #35
5. #43
6. #47
7. #53
8. #64
9. #70
10. #64
11. #70
12. #72

pp 779

13. #125
14. #129

pp 880 – 884

15. #12
16. #15
17. #33
18. #36
19. #41
20. #44
21. #48
22. #49
23. #50
24. #52
25. #58
26. #59
27. #61

pp. 880 884 continued…

28. #65
29. #71
30. #74
31. #85
32. #88
33. #89
34. #93
35. #94

Trig

36. Given a right triangle with sides of 4, 5, a hypotenuse of $\sqrt{41}$, and where A is the angle across from 5,

find: sin A, cos A, Tan A

37. Given a right triangle with a leg of 1, a hypotenuse of $\sqrt{5}$, and angle A opposite of 1…

a) find the missing side
b) find sin A, cos A, tan A