

BC EXAM  
Answers

1. 12

2. 20

3.  $2\sqrt{10}$

4. 5

5. 3

6.  $4\pi\sqrt{10}$

7.  $\frac{\sqrt{135}}{4}$

8.  $\frac{15}{2}$

9.  $(3, 7]$

10. 8

11.  $a \leq 3/2$

12. 7550

13.  $\frac{x^2}{18}$

14. 8

15. 7