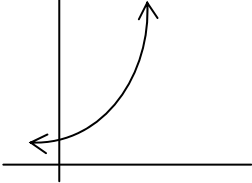


Answers to Calculus Readiness Test

1. (4.449, 19.798)
2. $x < 2$ or $x > 4$
3. 2.353
4. 1505.150
5. A parabola opening upward, crossing the y-axis at -1 .
6. $x = 2$ or $x = -\frac{3}{2}$
7. 836.683
8. $x^2 + 4xh$
9. (B) and (E)
10. 
11. 6.403
12. $\frac{5a+13}{a+4}$
13. (B)
14. 5.146
15. (A) and (C)
16. $-2 \leq x \leq 12$
17. $5xy$
18. 7.389
19. 25.5
20. 2
21. $-.727$
22. $.896$
23. $\sec^2 \theta$
24. $\frac{a\pi\sqrt{2}}{8}$
25. $\sec \theta$