

**SAMPLE TEST "D" -- PRECALCULUS**

1.  $\frac{a}{c}$
2.  $x = 5$
3.  $\sqrt{28}$
4.  $\frac{1}{2}$
5.  $\frac{5\pi}{6}$
6.  $-2$
7. 10 yards
8. 32
9.  $x - 1$
10. 2
11. See Graph 1 to the right.
12. See Graph 2 to the right.
13. See Graph 3 to the right.
14. 1
15.  $y = 2x - 3$
16.  $2\log(x) + \log(y) - \log(z)$

**ANSWERS**

