

SM3H 5.1 odd answers

- 1. ≈ 78.381
- 3. ≈ 9.261
- 5. f
- 7. h
- 9. c
- 11. g

13. Domain: $(-\infty, \infty)$

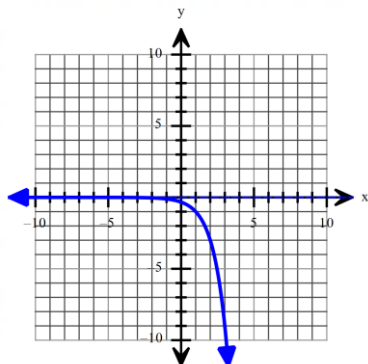
Range: $(-\infty, 0)$

H. A.: $y = 0$

Reflect over x-axis

Translate right 1

$x + 1$	$-y$
0	$-\frac{1}{3}$
1	-1
2	-3



15. Domain: $(-\infty, \infty)$

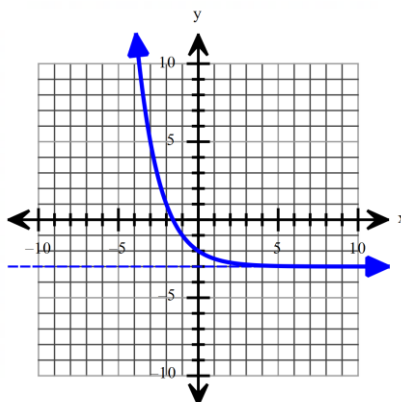
Range: $(-3, \infty)$

H. A.: $y = -3$

Reflect over y-axis

Translate down 3

$-x$	$y - 3$
1	$-2\frac{1}{2}$
0	-2
-1	-1



17. $x = 3$

19. $x = 0, x = \frac{1}{2}$

21. $x = -4, 2$

23. $f(x) = -e^x$

25. \$1,244.83

27. \$266.08

29. $(-\infty, \frac{7}{2}]$