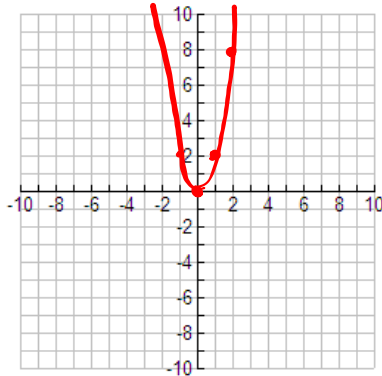


Warm-up 2/28/17

Complete the table to graph each function.

$$f(x) = 2x^2$$

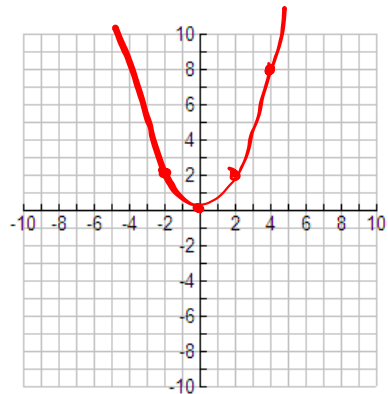
x	f(x)
0	0
1	2
2	8
-1	2



$$2(1)^2$$

$$f(x) = \frac{1}{2}x^2$$

x	f(x)
0	0
2	2
4	8
-2	2



$$\frac{1}{2}(1)^2$$

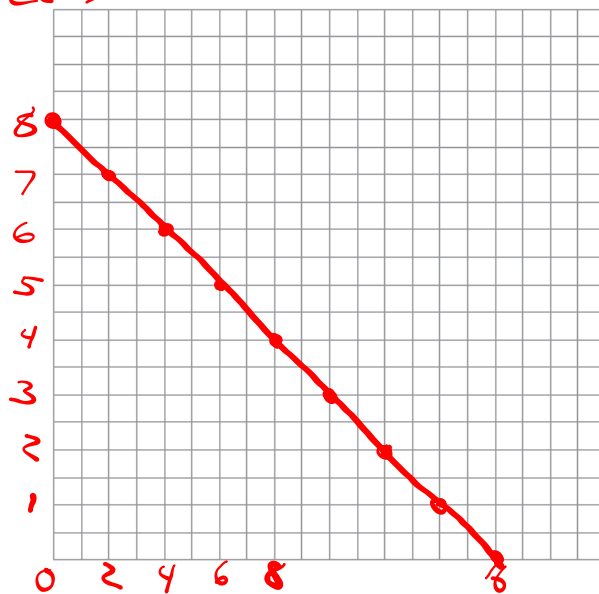
Pg. 866-867

1-7

$$L(w) = \frac{16-w}{2} = 8 - \frac{1}{2}w$$

$L(w)$

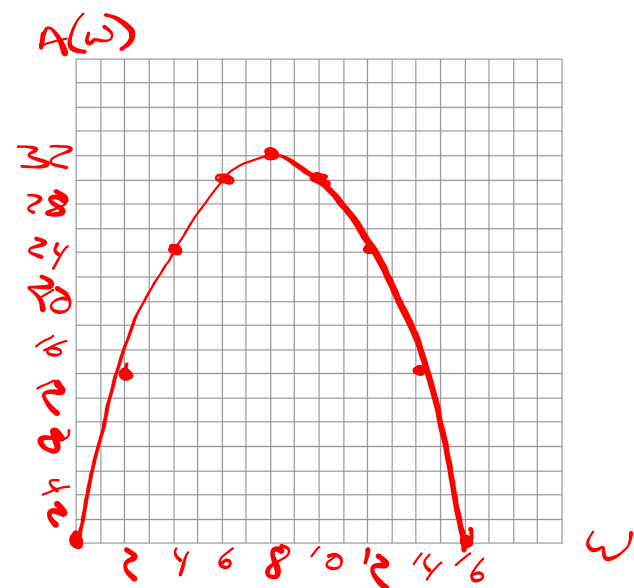
$$= -\frac{1}{2}w + 8$$



w

Pg. 868-869

$$A(\omega) = \omega \frac{16 - \omega}{2} = \frac{16\omega - \omega^2}{2}$$

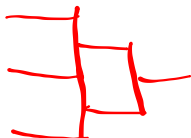


Pg. 870-871

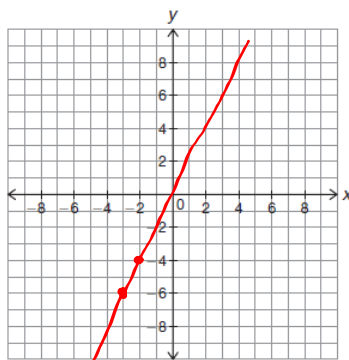
Pg. 873-874

$$-4 - (-6) = 2$$

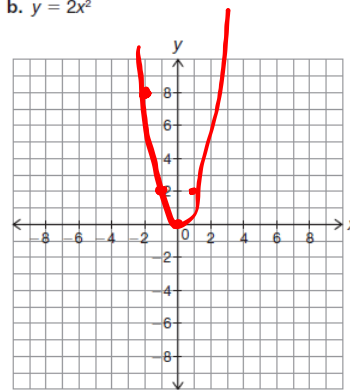
$$-2 - (-4) = 2$$



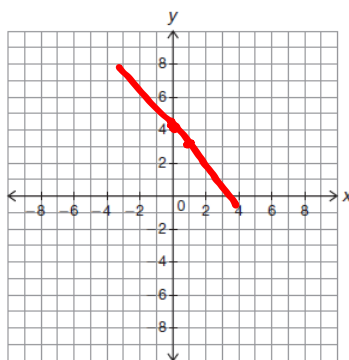
a. $y = 2x$



b. $y = 2x^2$



c. $y = -x + 4$



d. $y = -x^2 + 4$

