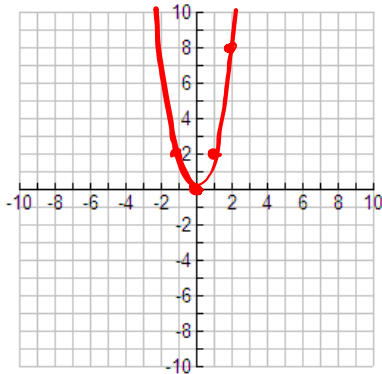


Warm-up 3/1/17

Complete the table to graph each function.

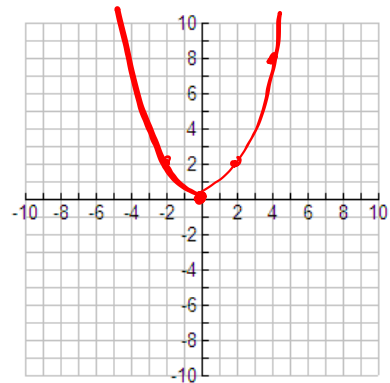
$f(x) = 2x^2$ $2(x)^2$

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



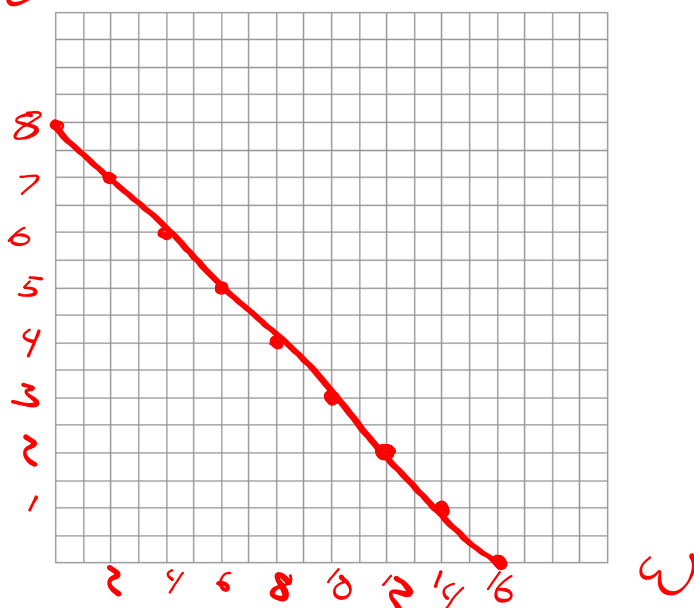
$f(x) = \frac{1}{2}x^2$

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



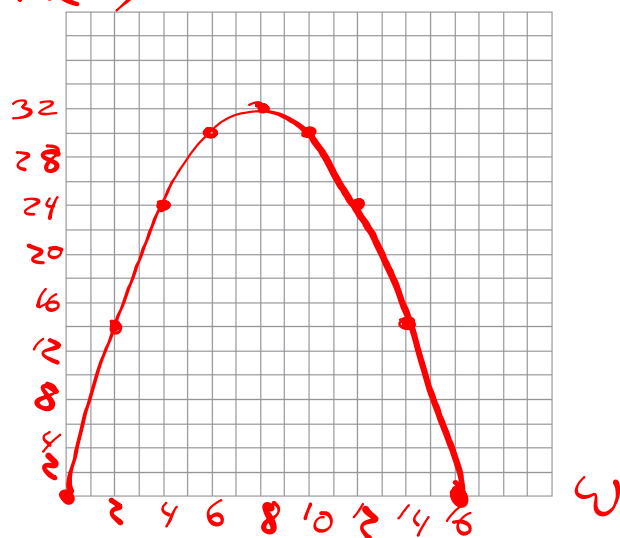
Pg. 866-867
1-7

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



Pg. 868-869

$$A(w) = w \cdot \left(-\frac{1}{2}w + 8\right) = -\frac{1}{2}w^2 + 8w$$



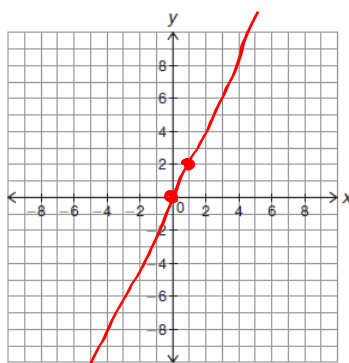
Pg. 870-871

Pg. 873-874

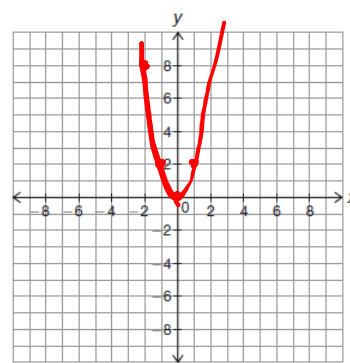
$$-4 - (-6) = 2$$

$$\begin{array}{r} -6 \\ -4 \\ -2 \end{array} \left| \begin{array}{r} 2 \\ 2 \end{array} \right| 0$$

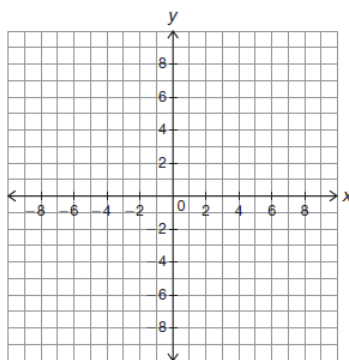
a. $y = 2x$



b. $y = 2x^2$



c. $y = -x + 4$



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

