Algebra 2 Readiness: Summer Post
Answer Key

1.	**6**
2.	**24**
3.	**2**

4.	**(x + 4)** and **(x + 2)**
5.	**(x + 5)** and **(x − 2)**
6.	**-2** and **-7**

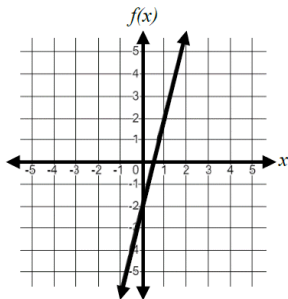|	
7.	**-6**
8.	**1**
9.	**10**

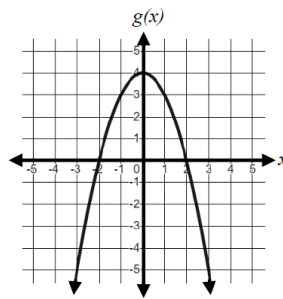|	
10.	**linear** because the values of x and $g(x)$ **always** change at a constant rate
11.	**non-linear** because the values of x and $f(x)$ **do not always** change at a constant rate
12.	$f(x) = x$ and $h(x) = 2x + 5$

13.	14.	15.