

# Algebra 2 Readiness: Spring 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**

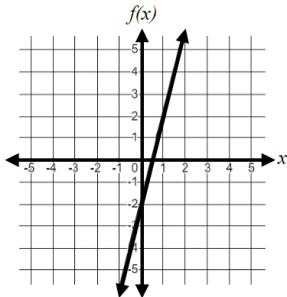
9. **10**

10. **linear** because the values of  $x$  and  $g(x)$  **always** change at a constant rate

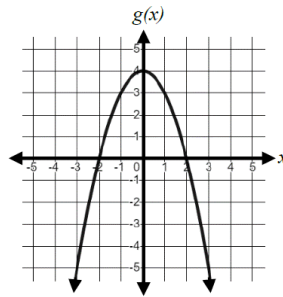
11. **non-linear** because the values of  $x$  and  $f(x)$  **do not always** change at a constant rate

12.  **$f(x) = x$  and  $h(x) = 2x + 5$**

13.



14.



15.

