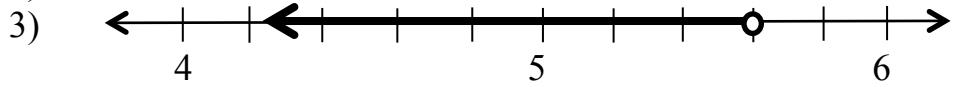


## Algebra II Homework #2 – Answer Key

1) 0

2) -13



4) Rational, real, complex

5)  $\frac{-11}{18}$

6)  $\frac{11}{5}$

7)  $x - (x - 7)$  and 7

8)  $-10a + 32$

9)  $\frac{-3}{8}$

10)  $-25x + 12$

11)  $6\left(\frac{x}{4} + 9\right)$  and  $\frac{3x}{2} + 54$

12)  $\frac{1}{2}$

13)  $2(4x - 3) - 6$  and  $8x - 12$

14)  $-6x^3 - 3x^2 + 16x + 4$

15)  $\frac{33}{-5}$

16)  $-22x + 16$

17)  $-3x^2 + 7x + 57$

18)  $\frac{-7}{3}$

19)  $3(10x - 6) - 1$  and  $30x - 19$

20)  $-12x - 2$

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