

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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