**REQUIRED SKILLS FOR ENTRANCE INTO HONORS ALGEBRA II**

**FROM ALGEBRA I 2018**

**ANSWER SHEET PART 1: DUE JULY 6TH**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Polynomials**

1a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1c)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1d)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1e)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1f)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1g)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1h )\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1i)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1j)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1k)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1l)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1m)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1n)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1o)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2c)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2d)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2e)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2f)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2g)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2h)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2i)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2j)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2k)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Rational Expressions**

6a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6b )\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6c)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6d)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6e)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6f)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6g)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6h)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6i)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6j)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6k)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6l)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6m)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6n)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6o)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Complex Rational Expressions**

6p)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6q)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Radicals**

7a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7c)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7d)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7e)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7f)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7g)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7h)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7i)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7j)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7k)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7l)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7m)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7n)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7o)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7p)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Equations**

8a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8c)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8d)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8e)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8f)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8g)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8h )\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8i)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8j)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8k)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8l)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8m)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8n)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8o)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8p)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8q)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8r)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Solving Literal Equations**

8s)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8t)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Solving Quadratic Equations**

9a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 9b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 9c)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9d)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 9e)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 9f)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Determining the nature of solutions for Quadratics Using the Derterminant**

10a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 10b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10c)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 10d)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Inequalities**

11a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11c)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12d)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11e)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11f)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11g)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11h)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11i)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11j)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11k)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11l)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**REQUIRED SKILLS FOR ENTRANCE INTO HONORS ALGEBRA II**

**FROM ALGEBRA I 2018**

**ANSWER SHEET PART 2: DUE AUG 3th**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Systems of Equations and Applications**

WRITE EQUATIONS AND SOLUTIONS ONLY. WORK ON LOOSE LEAF.

12a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12c)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12d)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12e)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12f)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12g)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12h)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12i)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12j)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12k)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12l)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12m)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12n)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12o)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12p)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12q)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12r)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12s)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12t)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12u)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12v)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12w)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12x)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12y)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12z)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12aa)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12bb)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12cc)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12dd)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12ee)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12ff)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12gg)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SOLUTION(S)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**REQUIRED SKILLS FOR ENTRANCE INTO HONORS ALGEBRA II**

**FROM ALGEBRA I 2018**

**ANSWER SHEET PART 3: DUE SEPT 7th**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Linear Equations**

13a)(1)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 13a)(2)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 13a)(3)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13b)(1)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 13b)(2)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 13b)(3)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13c)(1)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13c)(2)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13c)(3)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13c)(4)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13c(5)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 14b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**LABEL ALL AXES AND POINTS ON GRAPHS.**

**Graphing Skills: Lines**

15a)

**LABEL ALL AXES AND POINTS ON GRAPHS.**

**Graphing Skills: Lines**

15a)

15b)

**Linear Inequalities**

16a)

16b)

**Systems of Linear Inequalities**

17a)

17b)

**Solving Linear Systems**

18a)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 18b)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_