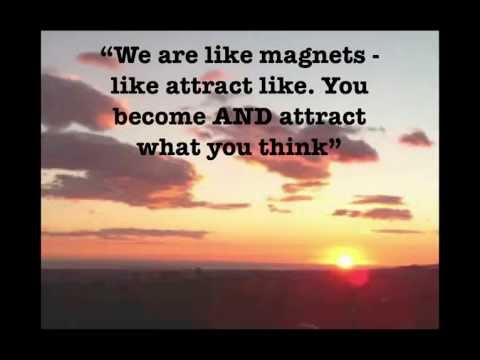
**Name: Period: Job 28 Factoring Completely and Special Cases**



**Part 1: Textbook**

Textbook Lesson 7-6 Page 299: 37, 40, 41

Textbook Lesson 7-7 Page 305: 31, 32, 33, 35, 38

**Part 2: Algebra Regents Questions –**

1. The expression is equivalent to
2. (3)
3. (4)
4. Factor the expression .
5. Which expression is equivalent to ?
6. (3)
7. (4)
8. Factor the expression completely.
9. When factored completely, the expression is equivalent to

(1) (3)

(2) (4)

1. When factored completely, is

(1) (3)

(2) (4)

1. On the axes below, graph



If , how is the graph of translated to form the graph of ?

If , how is the graph of translated to form the graph of ?

1. Two friends went to a restaurant and ordered one plain pizza and two sodas. Their bill totaled $15.95. Later that day, five friends went to the same restaurant. They ordered three plain pizzas and each person had one soda. Their bill totaled $45.90. Write and solve a system of equations to determine the price of one plain pizza.