Alg. 1 8-8 Factoring By Grouping 4/15/15 - 4/16/15

**Content Standard**: A-SSE.A.1a Interpret parts of an expression, such as terms, factors, and coefficients. Also A-SSE.A.1b and A-SSE.A.2.

**Objective:** SWBAT factor higher degree polynomials by grouping; group terms and factor GCF then look for common binomial factor.

**Key Points:** Some polynomials with higher degree can be factored by grouping; group terms and factor GCF then look for common binomial factor.

**Assessment:**

Thumbs up/down

Exit ticket

Calling on students randomly

Student Work

**Day One 4/15/15**

**Opening:** Warm up: (10 min.) Factor by GCF p.495 #15, 16, 18, 19

**Guided Practice:**

P. 529-530 Using Models to Factor Problem-1(cubic polynomial), Problem-2(factor completely), Problem-3 (Application).

**Independent Practice:**

Got it! P. 529, p.530 and p.531

HW: P. 532 even#s

**Closing: Exit Ticket: p.531** Lesson Check problem #’s 1-4

**Day Two 3/16/15**

**Opening:**

Warm-up: P. 531 #5-8

**Guided Practice:**

Factoring polynomials

Workbook 8-8 Prob. 1-5

**Independent Practice:**

WB 8-6 problems 6 - 20

HW: complete WB 8-6

**Closing: Exit Ticket: WB prob.**