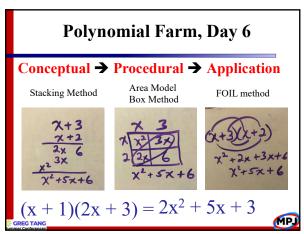


Polynomial Farm Day 5

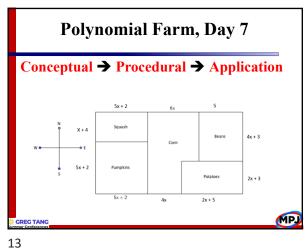
Conceptual → Procedural → Application

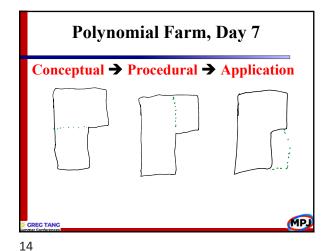
Group Quiz

Adding, Subtracting & Multiplying
Polynomials



11 12





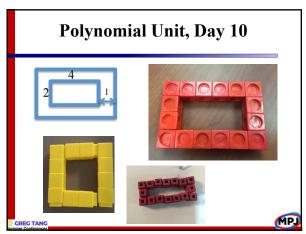
Polynomial Farm, Day 8 & 9 Conceptual → Procedural → Application  $(3x + 5)^2$ (a + b)(a - b) $(x + 5)(x^2 + 2)$ 2x(x + 4) + (x + 5)(3x - 2)MPJ

**Polynomial Unit, Decision Time** Audra is framing a square painting with side lengths of (x + 8)inches. The total area of the painting and the frame has a side length of (2x - 6). The material for the frame is \$0.10 per square inch. (2x - 6)1. Write the expression for the area of the (x + 8)2. Write the expression for the area of the painting and the frame.

3. Write the expression for the area of the 4. Find the area of the frame if x=16. 5. Find the cost of the material for the  $(2x-6)^2 - (x+8)^2$ MPJ

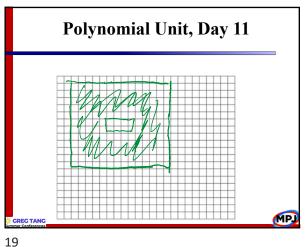
16

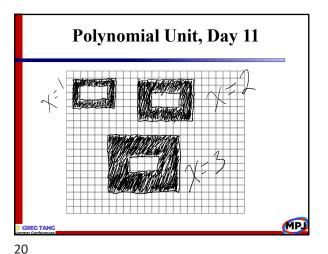
15



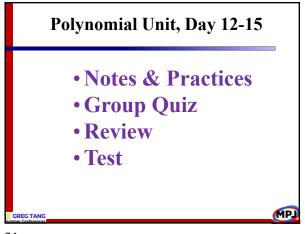
Polynomial Unit, Day 10 MPJ

17 18



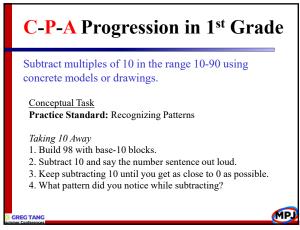


22

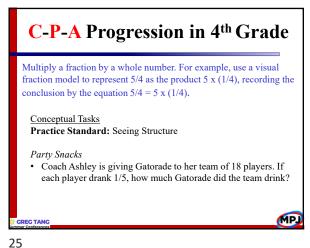


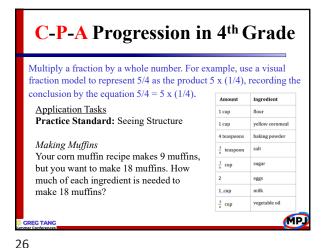
**Polynomial Unit Results Conceptual** → **Procedural** → **Application Practice** (2x - 6)Lowest Grade on District Benchmark for Polynomials = 76%

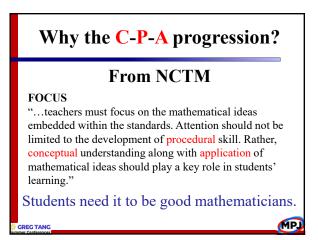
21



**C-P-A** Progression in 1st Grade Subtract multiples of 10 in the range 10-90 using concrete models or drawings. **Application Tasks** Practice Standard: Solving Problems Beads and Stickers 1) Marta is stringing beads on a necklace. She has 34 beads. She used 20 for her necklace. How many beads does she have left? 2) Bill had 87 stickers. He used 50 stickers in his class. How many stickers did he have left? MPJ





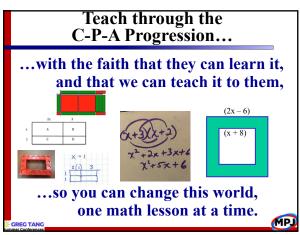


Why the C-P-A progression? **Assessments Notes-Oriented Task-Oriented** 60% Students need it for their state assessments.

28

27





29 30