

**Superintendent's  
Report  
September 12, 2024**



# ***RECOGNITION***

- **Yavapai College Early College Academy**—August 12<sup>th</sup>
- **Adopt a Classroom** –August 28<sup>th</sup> Findlay Subaru of Prescott and Yavapai County Education Foundation
- **Good Citizen Recognition**—August 27<sup>th</sup>  
Howard & Lynn Hazelwood of  
Camp Verde
- **Senior Sunrise** —September 6<sup>th</sup> Ms. Lyons,  
Ms. Dorr, Mrs. Montiel, Ms. Lomeli, Ms. Alcala,  
Security Keith, Steph Garcia, Ms. Trezise,  
Mrs. Thagard, Mr. Sandoval!
- **APS Supply My Class**– September 9<sup>th</sup> \$500 gift  
card presented to Ashley Davis









Get Absent  
Work Here



**Quadratic Formula**  
$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$
formula cuadrática

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$
discriminante

$$y = -(ax^2 + bx + c)$$
y-Intercept  
(0, -c)  
Intersección con el eje de las y

**Vertex**  
(x, y)  
vértice

**Axis of symmetry**  
$$x = \frac{-b}{2a}$$
eje de simetría

**Zeros**  
$$y = (x - 2)(x - 1)$$
  
(-2, 0) (1, 0)  
ceros

Solutions = roots = x-intercepts  
$$0 = x^2 - 6x + 5$$
  
$$0 = (x - 1)(x - 5)$$
  
$$x - 1 = 0 \quad x - 5 = 0$$
  
$$x = 1 \quad x = 5$$
  
Soluciones = raíces = intersecciones con el eje x

**(Zer)<sup>0</sup> = 1**  
(Zer) ≠ 0

**Growth**  
$$y = \text{initial amount}(1 + \text{growth rate})^n$$
  
$$y = a(1 + r)^n$$

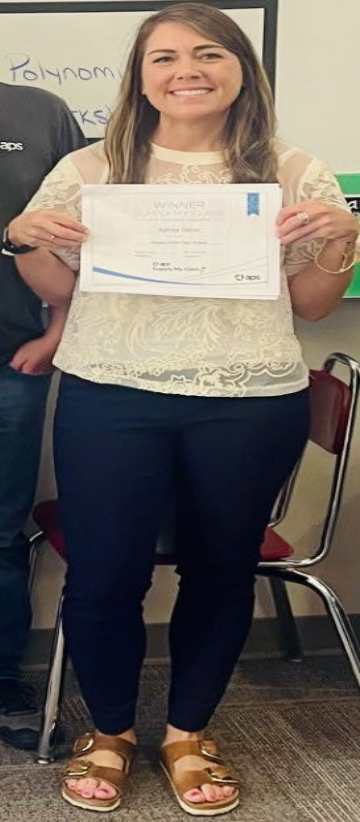
Today is... **Monday** September 9, 2014

**Essential Questions:**  
How can you factor out a GCF from polynomials and trinomials?  
Factor Polynomials

**DOMAIN & RANGE of graphs**

|         |         |
|---------|---------|
| Graph 1 | Graph 2 |
| Graph 3 | Graph 4 |

Smartboard display showing a math problem:  $9/9$  Distribute  $-3(10$



# ***UPCOMING EVENTS***

- **Student Awards Assembly**–  
September 17<sup>th</sup> 9:45-10:45AM
- **Sports**– Sept. 19<sup>th</sup> Home  
Volleyball, Swim, and Girls Flag  
Football
- **Civics Day**—Sept. 25<sup>th</sup> 10:30-  
11:30AM
- **Board Work Session**–Monday  
September 23, 2024



***THANK YOU***

**Mingus Union High  
School District #4**

