

Bell Ringer

Add quadratic formula to your card.

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \quad ax^2 + bx + c = 0$$

Add the root form of polynomials to your card.

$$y = a(x - r_1)(x - r_2)$$

$$y = a(x - r_1)(x - r_2)(x - r_3)$$

$$y = a(x - r_1)(x - r_2)(x - r_3)(x - r_4)$$

tangent = ()²
double root

triple root = 3

complex roots - pair
 $2i, -2i$

Agenda

HW Questions

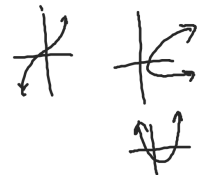
Quiz (45 minutes)

Colorwalk

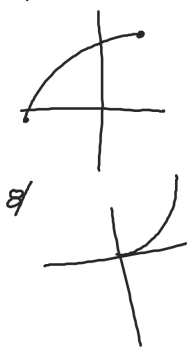
Closure

REVIEW SHEET DUE NEXT CLASS

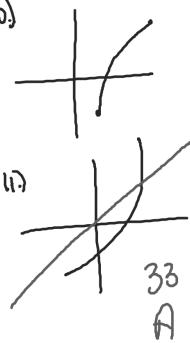
$$\sqrt[3]{\frac{x}{2}} + 2$$



7)



8)



33
A

34
C

35
B

$$\sqrt{x} \quad 2x+1 \quad \frac{x+1}{2}$$

~~1/2~~

$$\frac{x^2+x}{(\sqrt{x-4})^2} + (\sqrt{x-4})$$

$$\sqrt{x-4}$$

$$x-4 \geq 0$$

$$x \geq 4$$

$$\frac{2\sqrt{x}+1}{2}$$

$$\frac{1}{x+2}$$

$$x+2 \neq 0$$

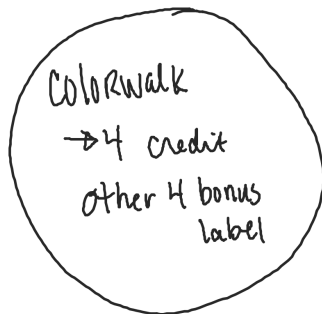
$$x \neq -2$$

Bonus

E.

Name

3 Tom Hanks
movies



Closure

Whipshare -

Think about the topics we have covered this semester. Be prepared to share one topic/idea.

No repeats and everyone must talk.