

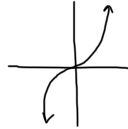
CUBIC FUNCTIONS MAY 26/08

1. HAS A VARIABLE RAISED TO THE POWER 3

2.  $y = ax^3 + bx^2 + cx + d$   
 $y = (x \pm a)(x \pm b)(x \pm c)$

3.  $y = mx + b$   
 $y = ax^2 + bx + c$

4.



$$y = x^3 + 3x^2 + 2x - 1$$

$$x\text{-INT } (.32, 0)$$

$$y\text{-INT } (0, -1)$$

$$\text{REL MAX } (-1.58, -.62)$$

$$\text{REL MIN } (-.42, -1.38)$$

SHAPE

UNIT A EX#2

#1-3

May 26-10:03 AM