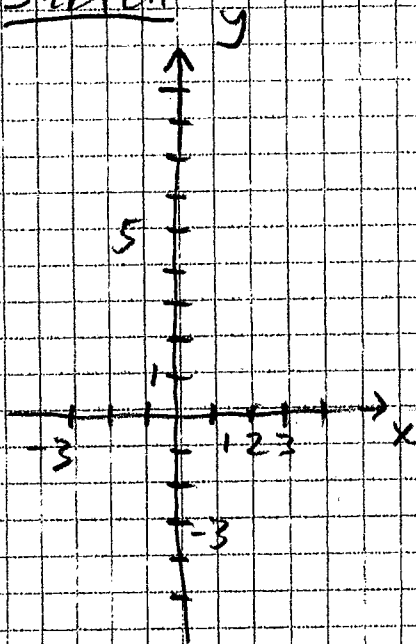


GRAPHING PARABOLAS

NAME: \_\_\_\_\_

Period: \_\_\_\_\_

c, SKETCH



FIRST FIND INTERCEPTS

1.  $y = x^2$

a, X-intercept = zero: \_\_\_\_\_

b, y-intercept \_\_\_\_\_

c, vertex \_\_\_\_\_

2.  $y = x^2 - 1$

a, X-int. = zeros \_\_\_\_\_

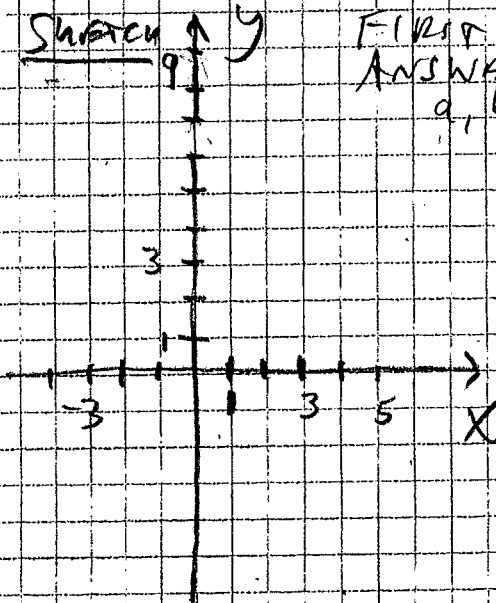
b, y-int \_\_\_\_\_

3.  $y = (x - 1)^2$

a, X-intercept = zero \_\_\_\_\_

b, y-int \_\_\_\_\_

d, SKETCH



FIRST ANSWER  
a, b

4.  $y = (x - 1)^2 - 2$

a, y-intercept \_\_\_\_\_

b, vertex \_\_\_\_\_

c, ESTIMATE ZEROS \_\_\_\_\_

5.  $y = (x - 1)(x + 3)$

a, X-intercept = zeros \_\_\_\_\_

b, y-intercept \_\_\_\_\_

c, vertex \_\_\_\_\_

6. FIND A POSSIBLE FORMULA

