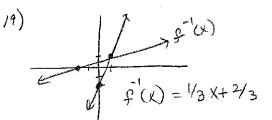
3) 
$$\sqrt{X^2-5}$$

$$(5) - \chi^{2} + 5\chi + 1$$

7) 
$$\sqrt{5x^2-9}$$

$$8) \quad \frac{3\chi^2}{\chi^2 - 1}$$



$$21) NO = \frac{4AA}{3VF} = \frac{4AJAT}{3TF}$$

29) 
$$-b/2a$$
 :  $X = 2$  (2,-11)  $Y = -11$ 

$$-b/3a$$
,  $x = -\frac{2}{3}4$  (3)







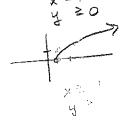
29) 
$$y=a(x-h)^{2}+k$$
  
 $-H=a(-3-1)-1$   
 $a=-3/6$   
 $y=-3/6(x-1)^{2}-1$ 

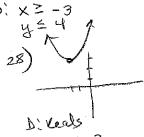
30) 
$$y = a\sqrt{x-h} + k$$
  
 $-2 = a\sqrt{2-1} + 2$ 

$$-2 = a \sqrt{2-1} + 2$$

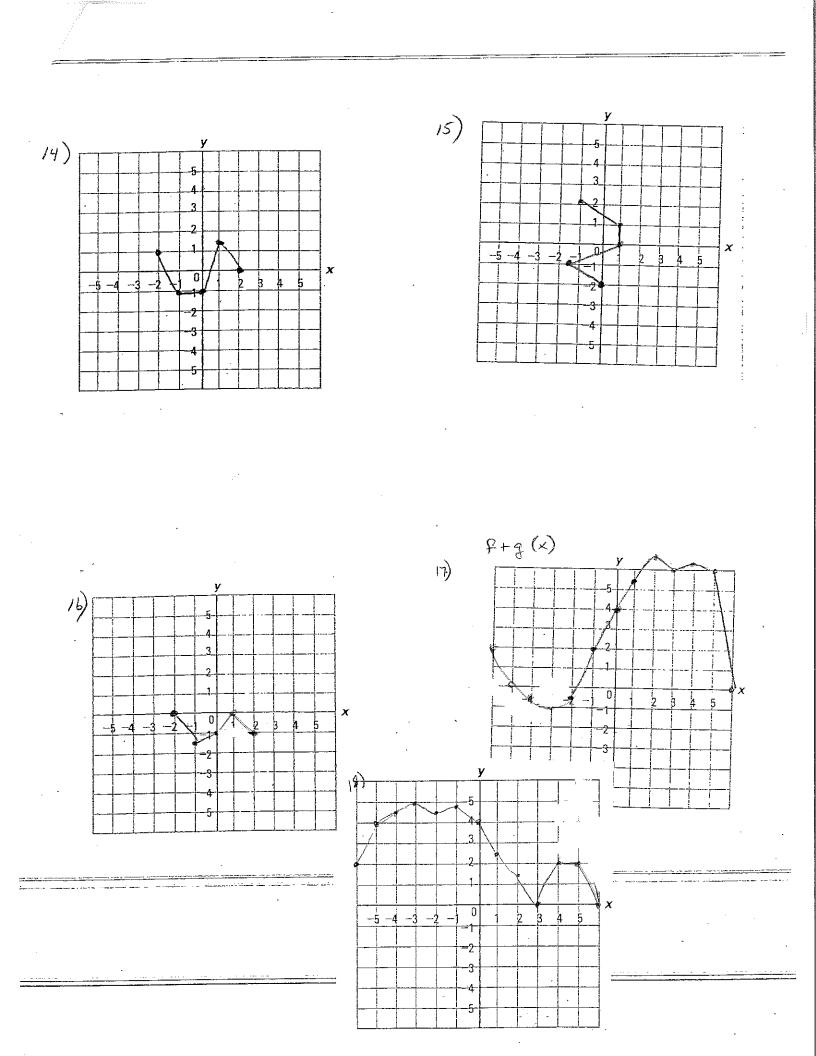
$$a = -4$$

$$y = -4 \sqrt{x-1} + 2$$

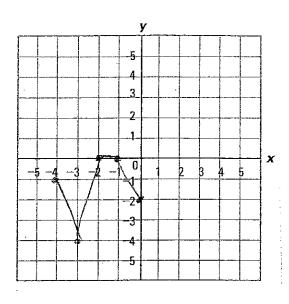




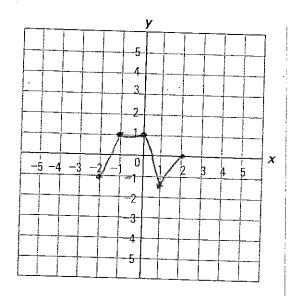
33) 
$$p=5$$
  
 $f(2013) = f(3) = 5$ 



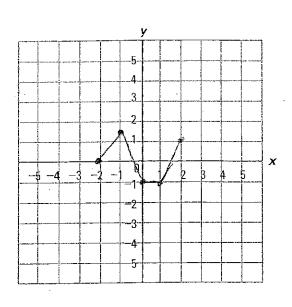
10)



11)



12)



13)

