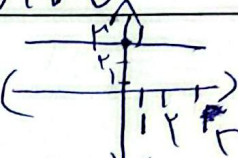
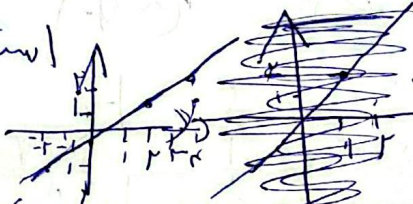


تابع است $y^2 - y_1 = 2m^2 \Rightarrow y_1^2 = y_2^2 \Rightarrow y_1 = y_2$
 $y^2 - y_2 = 2m^2$

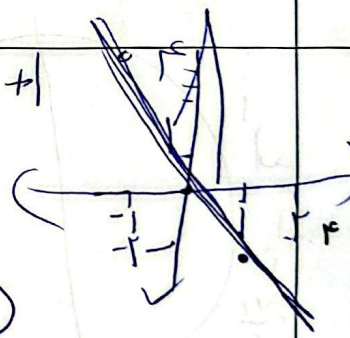
تابع نیست $|y/x^2 - m + 3| = 0 \Rightarrow y = 3 - 9$
 تابع است چون با یکدیگر داشته و می توانیم نوشت
 $\sqrt{x^2 - m^2} + |y - 2| = 0 \Rightarrow y = 2$

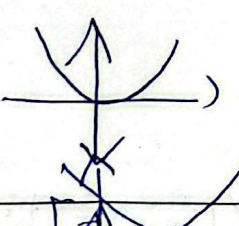
$n = \cos y \Rightarrow n = 0 \Rightarrow \cos y = 0 \Rightarrow 90^\circ, 270^\circ$

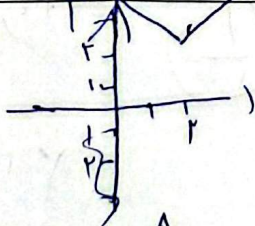
الف) $y = k \Rightarrow y = 3$ (برای هر ثابت است) 

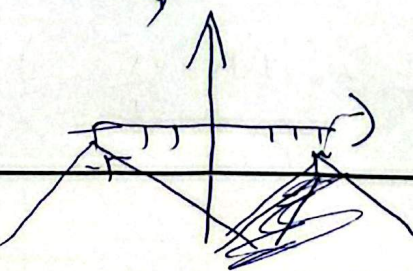
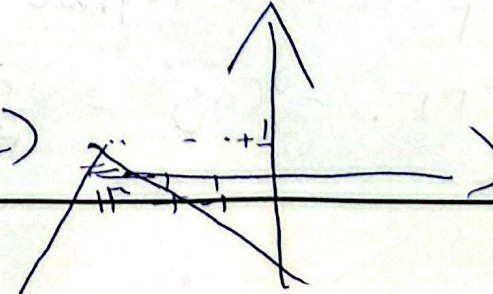
$y = 2m + b \Rightarrow b = 0$ است  $y = 2m + b$
 $y = 2m$

الف) تابع هفتمی خط راست است و عرض مبدأ صفر است $(1+2x) \Rightarrow 1$

$y = 1 + a + b = 2$ $y = 1 + 2a + b = 1 \Rightarrow$
 $a + b = 1$ و $-b = 1 \Rightarrow a = 1$ $2a + b = -1 \Rightarrow a + 2b = 3$
 $2a = -b \Rightarrow b = +2$ $y = -2m + 1$ 

ج)  $y = x^2$

الف) 

$y =$  $\Rightarrow$ 

$$w_1) = n^r - r m \neq 0 \Rightarrow n^r - r m = 0 \Rightarrow Df = r \notin R - \{0, 1\}$$

$$b) \frac{n+r}{n^r+m+r} = R = Df$$

$$c) = \frac{n+r}{n^r+m+r} \Rightarrow R = Df$$

$$d) \frac{n+r}{n^r-rm} \Rightarrow n^r - r m \neq 0 \Rightarrow n^r - r m = 0 \Rightarrow Df = R - \{0, 1\}$$

$$u) y = \sqrt{5-n} + \sqrt{n-1} = Df = [4, 0, 1] \text{ mod}$$

$$v) y = \frac{r(m+1)}{n^r+1} = n = R \Rightarrow Df = R$$

$$z) y = \sqrt{n-1} \Rightarrow Df = (\infty, 1) - 0^r$$

$$1) = \frac{n-r}{r m + r} \Rightarrow Df = R$$

