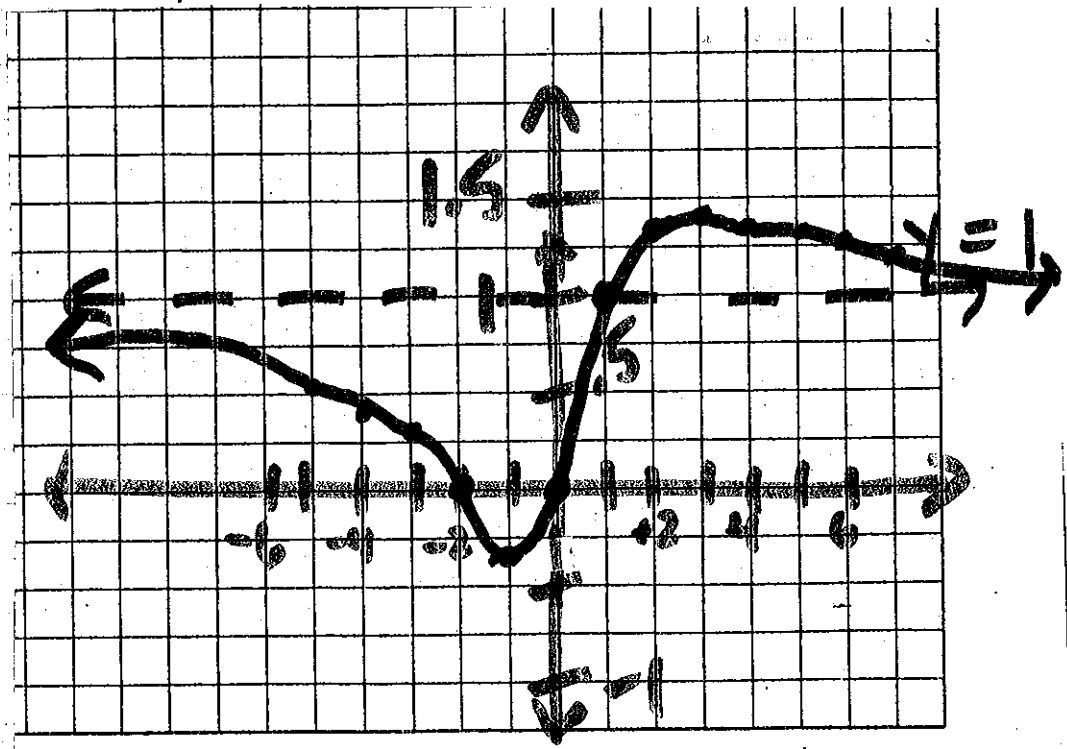


p. 505

9.3 Graphs
Day 14

② $y = \frac{x^2 + 2x}{x^2 + 2}$

NO V.O.A.
H.O.A. $y = 1$



3

$$y = \frac{3(x-1)}{x^2-1}$$

$$(x-1)(x+1)$$

$$x-1=0$$

$$+1 \quad +1$$

$$x=1$$

Hole

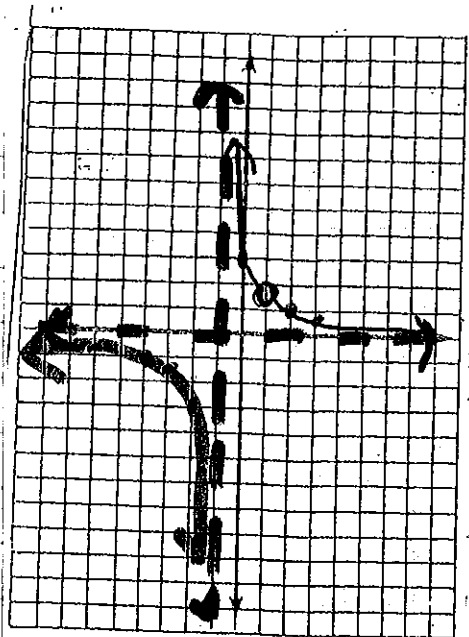
$$x+1=0$$

$$-1 \quad -1$$

$$x=-1$$

V.A.

$$\text{H.o.A. } y=0$$



H.A.
 $y=0$

$x=-1$
V.A.

29

$$y = \frac{x+6}{(x-2)(x+3)}$$

degree 1

$$x^2+x-6$$

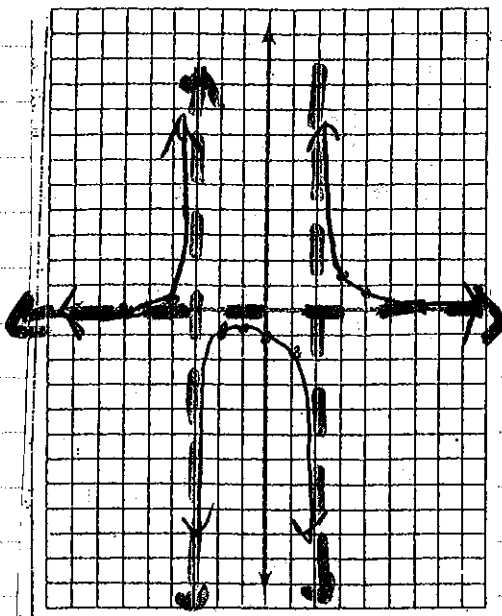
$$x-2=0 \quad x+3=0$$

$$+2 \quad +2$$

$$\text{V.o.A.} : x=2 \quad x=-3$$

H.o.A. :

$$y=0$$



CW: 9.3 Graph
18-21

HW: Finish
Factoring
wkst