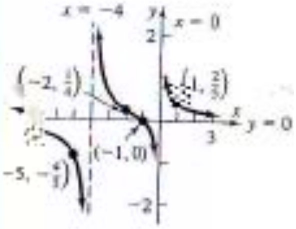
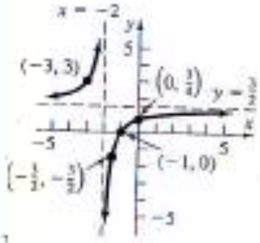
MATH-141-PRECALCULUS. Fall 2007

1.

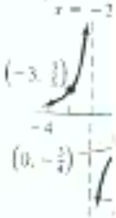
0

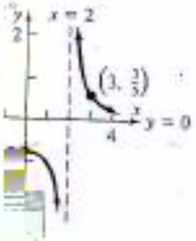
(0, ∞)
1
$h(1) = \frac{1}{3}$
ove x-axis
$\frac{2}{3})$





7.





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G(-

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erci

Exe

$f(x$

1 1

axis tes

$x =$

mpto -1

$f(x)$

-3

$x =$ ecte

nters -3

-9.1

axis

3)

$f(x$

-3

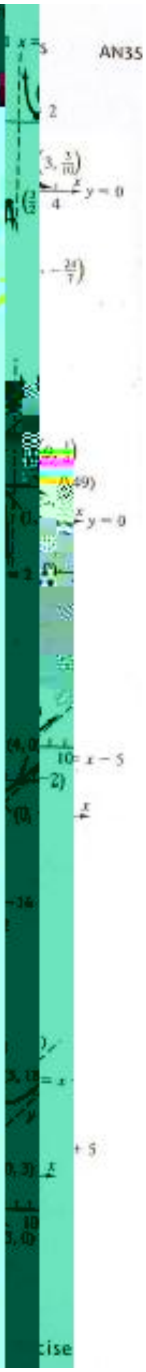
ry

$x =$ terse

1, in -3

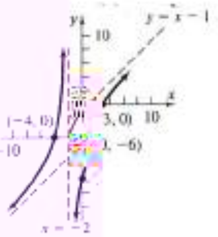
1.5

-axis


x = 5
2
(3, 5/10)
y = 0
4
−24/7
49)
y = 0
10
= x − 5
−2)
(0,
x
−16
+ 5
(0, 3)
10
cise

Exercises

7.

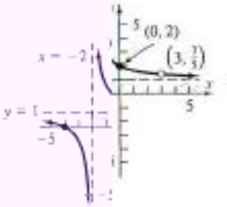


(−		(3, ∞)
−		4
F(	−6	$F(4) = \frac{4}{3}$
Ab	-axis	Above x-axis
(−		$\left(4, \frac{4}{3}\right)$

(−3, 0)		(1, ∞)
−1		2
R(−1)	0.003	R(2) = 0.016
Below	-axis	Above x-axis
(−1, −	3)	(2, 0.016)

Enla

7.



(−		(3, ∞)
−4, −		4
R(3		$R(4) = \frac{4}{3}$
B(−3)		Above x-axis
(−low		$\left(4, \frac{4}{3}\right)$