

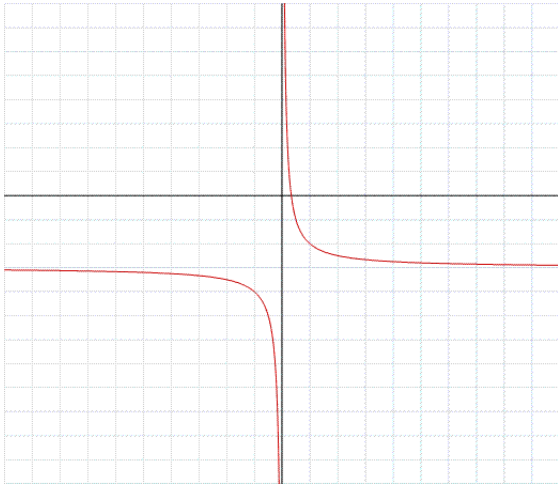
9-1 THROUGH 9-3 ANSWERS

PROBLEM SET 2-3 AND 9-1

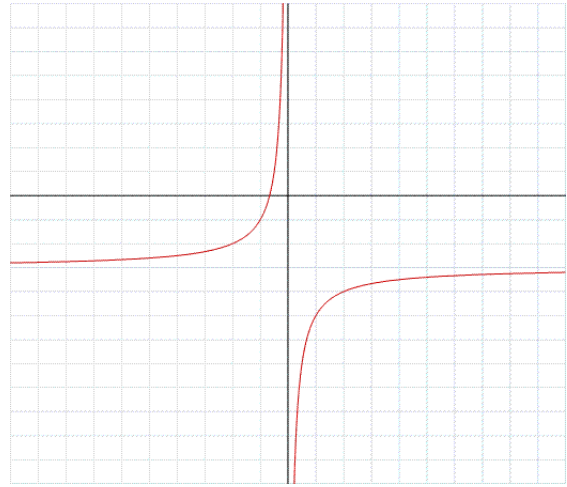
1. 10
2. 2
3. 5.4
4. 9
5. 90
6. 1.2
7. y is doubled
8. y is halved
9. y is multiplied by 10
10. 2.5
11. 8
12. 15
13. 32
14. $\frac{3}{16}$
15. $\frac{40}{3}$
16. 32
17. Doubled; tripled
18. Quartered; divided by 16

PROBLEM SET 9-2

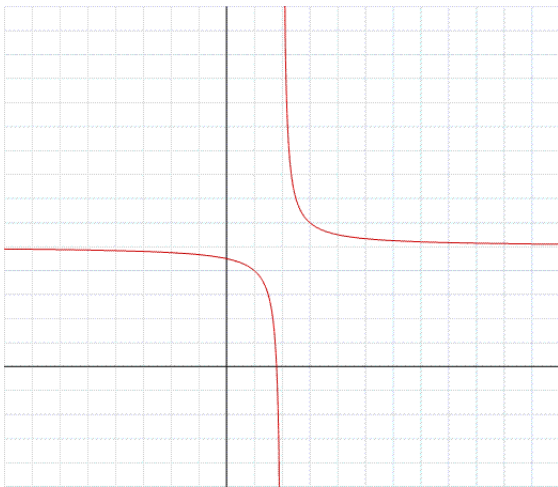
1.



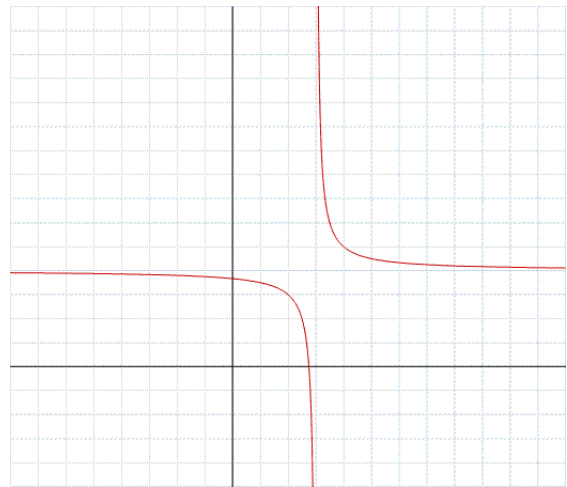
2.



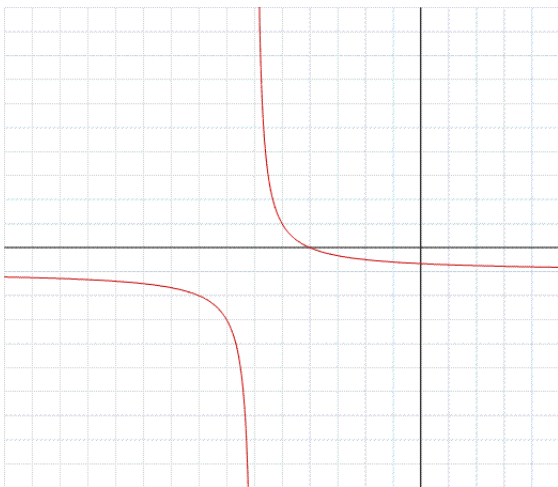
3.



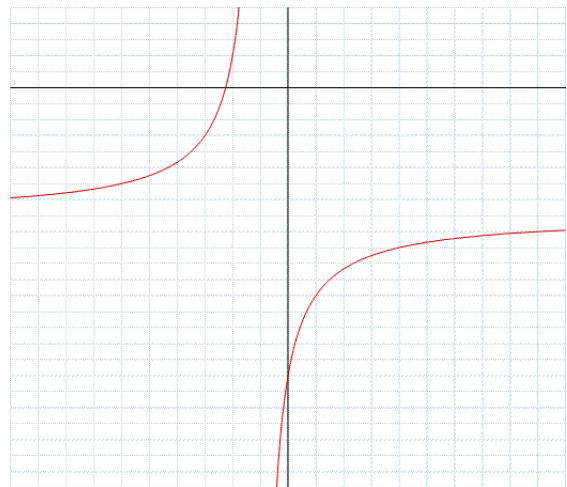
4.



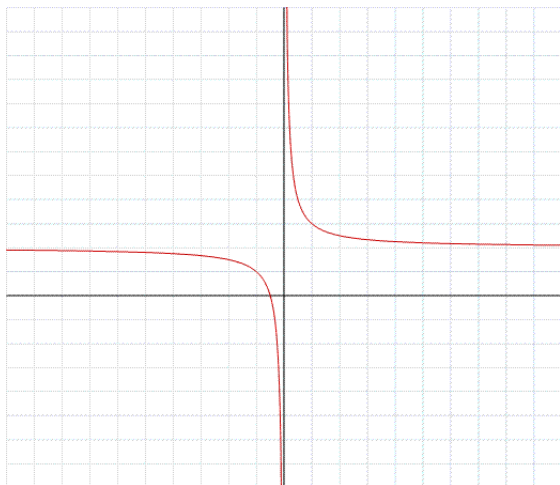
5.



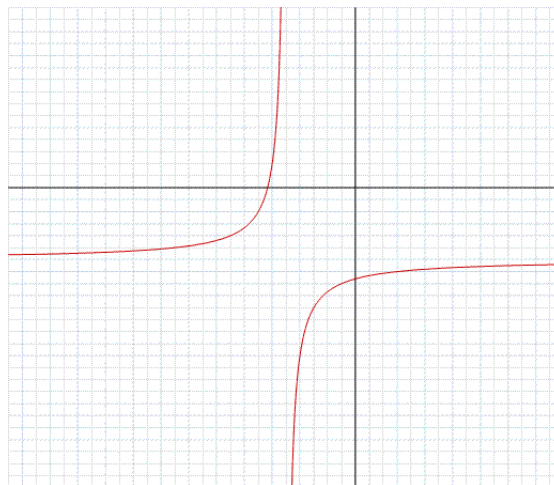
6.



7.



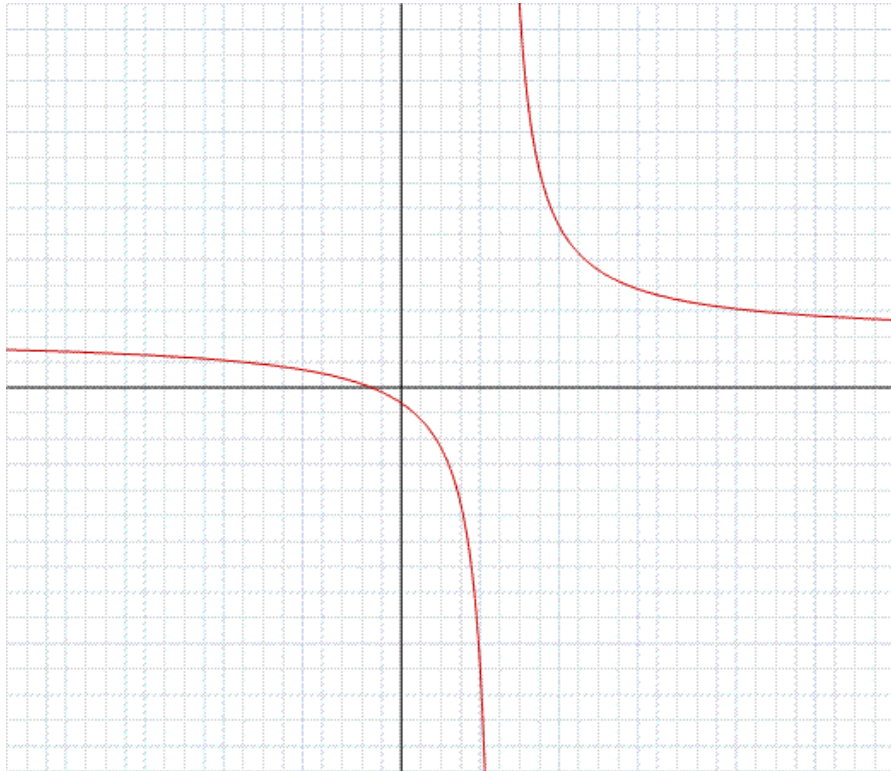
8.



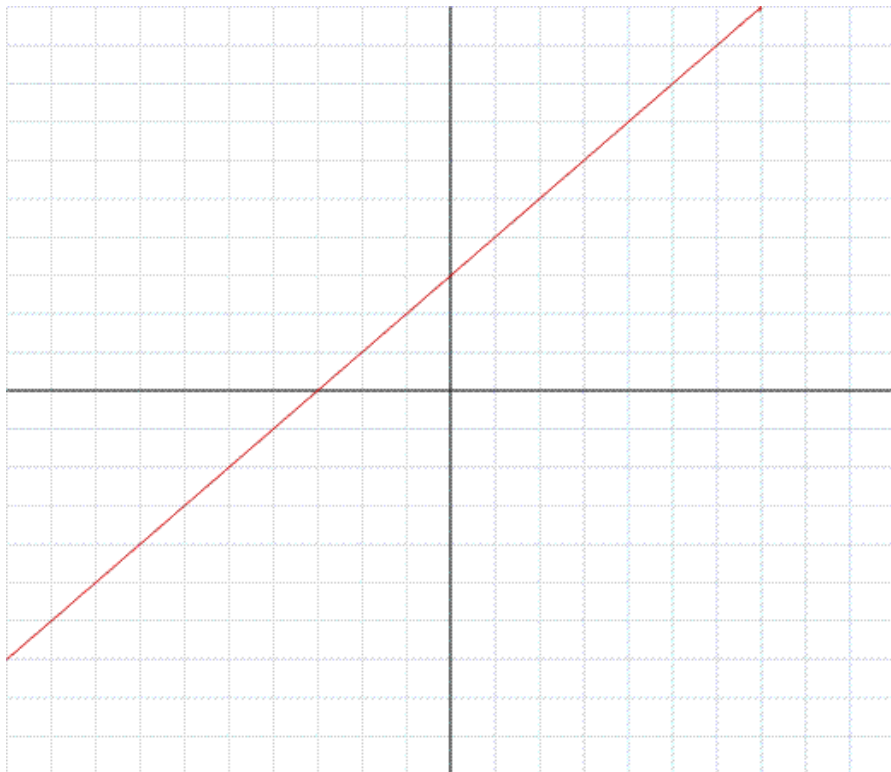
PROBLEM SET 9-3

	Vertical Asymptote(s)	Hole(s)	Horizontal Asymptote
1.	$x = -2$	None	$y = 0$
2.	$x = -5$	None	None
3.	$x = \frac{1}{2}$ and $x = -1$	None	$y = 0$
4.	$x = -1$	At $x = 2$	$y = 1$
5.	None	None	$y = 0$
6.	$x = -5$	At $x = -\frac{2}{3}$	$y = 2$
7.	$x = -\frac{1}{4}$	None	$y = \frac{3}{4}$
8.	None	Hole at -1	None

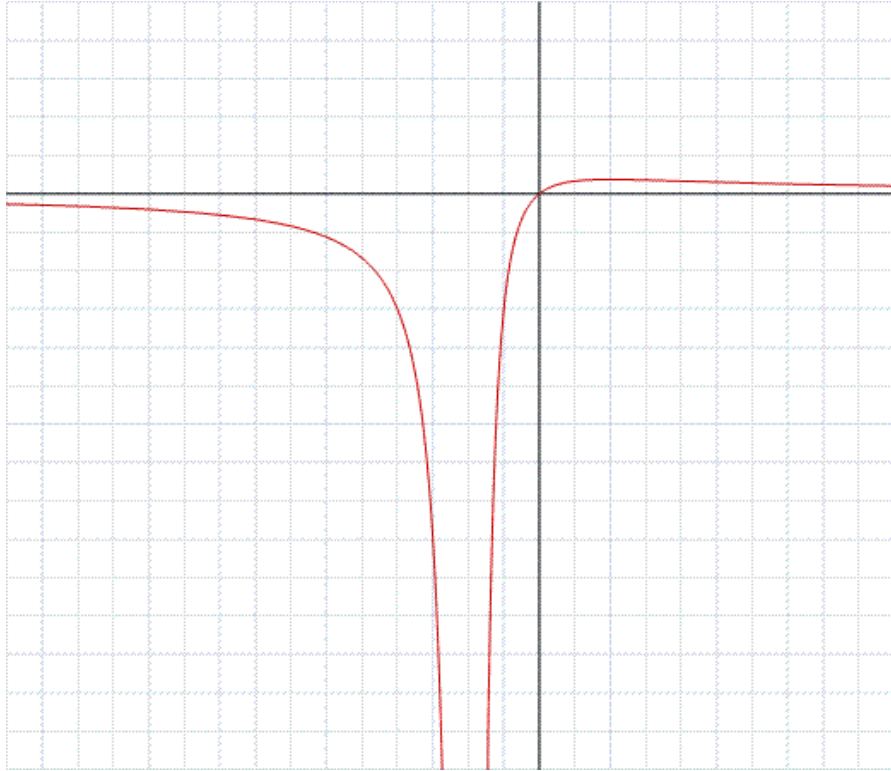
9.



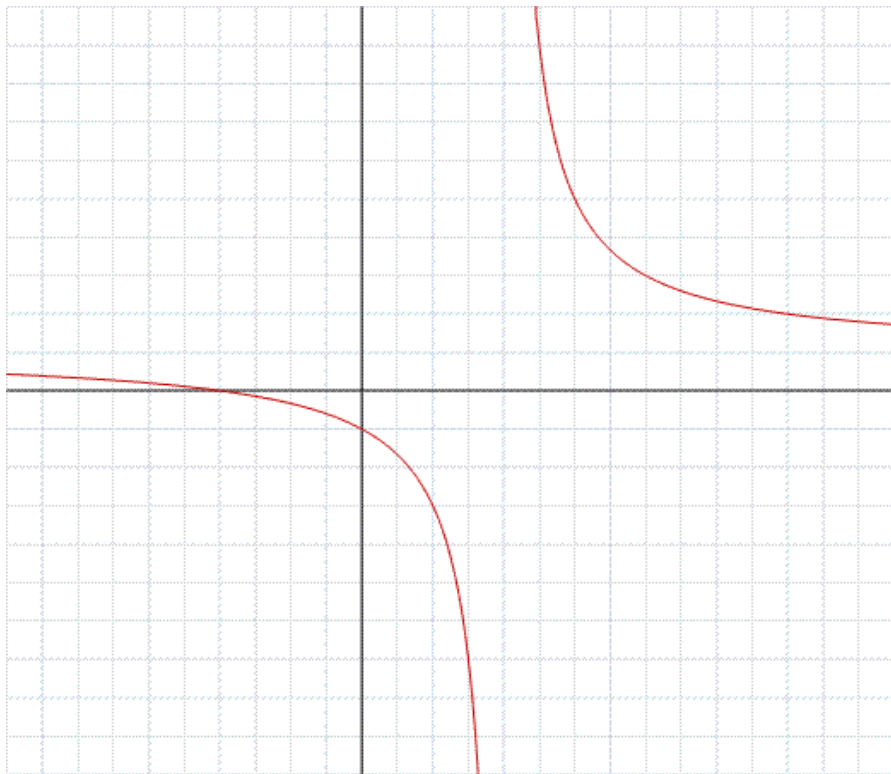
10.



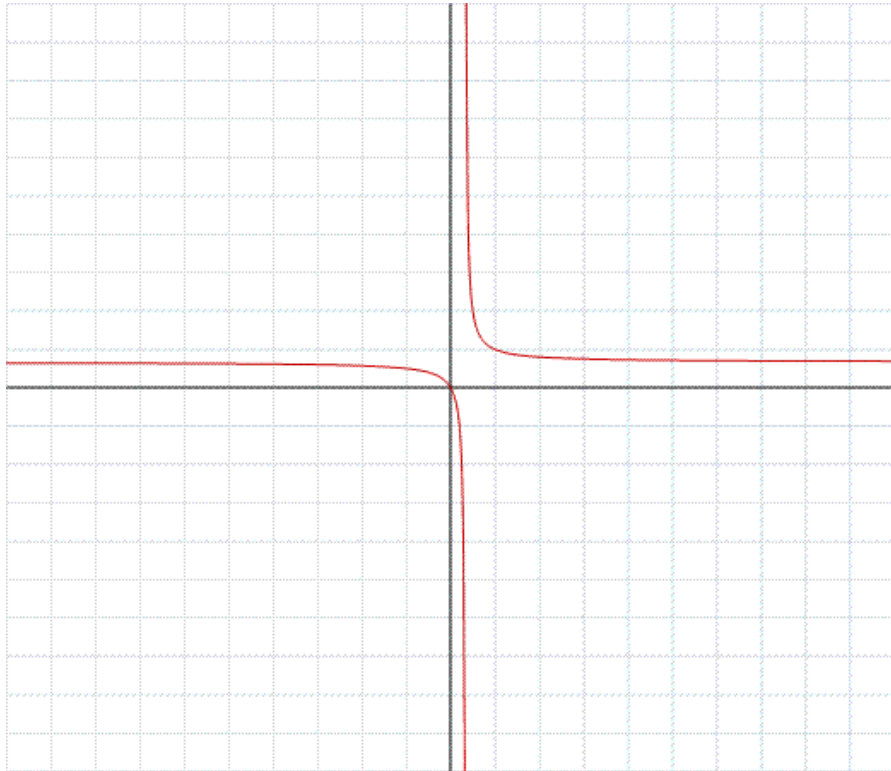
11.



12.



13.



14.

