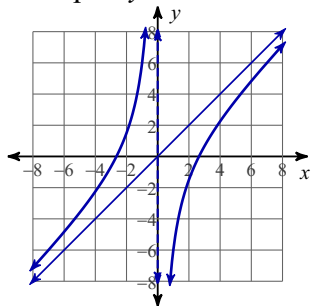
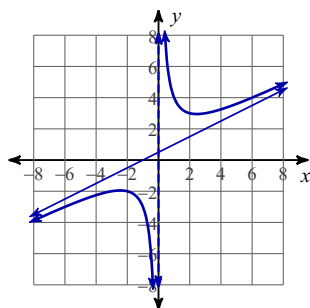


Answers to 5.4 Oblique Asymptotes

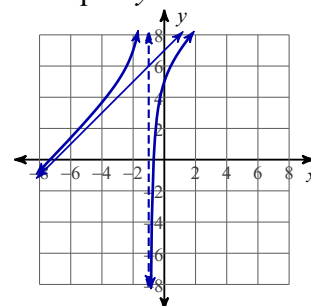
- 1) VA: $x=0$
 Holes: None
 Oblique: $y = x$



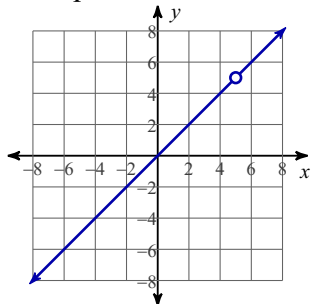
- 2) VA: $x=0$
 Holes: none
 Oblique: $y = \frac{1}{2}x + \frac{1}{2}$



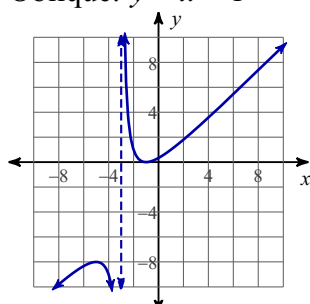
- 3) VA: $x = -1$
 Holes: None
 Oblique: $y = x + 7$



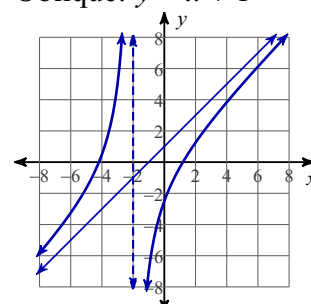
- 4) VA: None
 Holes: (5,5)
 Oblique: None



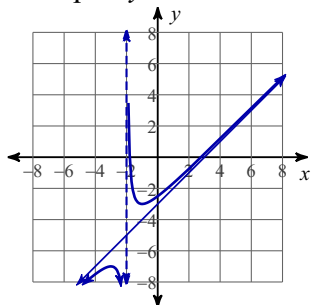
- 5) VA: $x = -3$
 Holes: None
 Oblique: $y = x - 1$



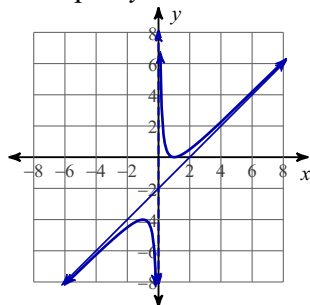
- 6) VA: $x = -2$
 Holes: None
 Oblique: $y = x + 1$



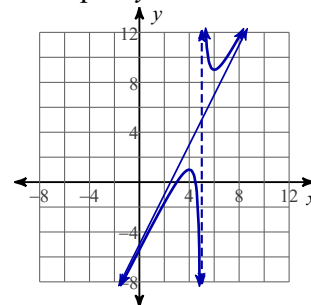
- 7) VA: $x = -2$
 Hole: None
 Oblique: $y = x - 3$



- 8) VA: $x = 0$
 Holes: None
 Oblique: $y = x - 2$



- 9) VA: $x = 5$
 Holes: None
 Oblique: $y = 2x - 5$



- 10) VA: None
 Holes: (4, 7)
 Oblique: None

