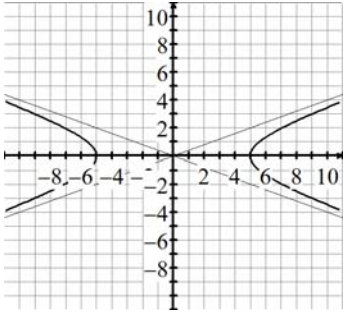
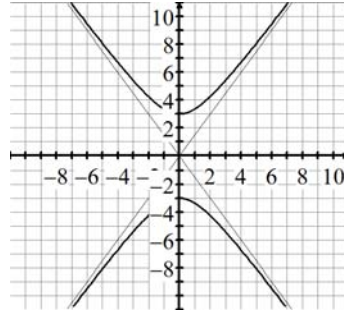
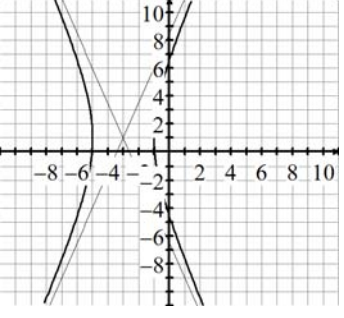


Hyperbolas Answers to B Problems

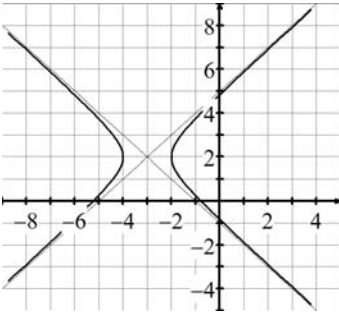
1) $C(0,0)$; $F(\pm\sqrt{29},0)$; Asymptotes: $y = \pm\frac{2}{5}x$	
2) $C(0,0)$; $F(0,\pm\sqrt{13})$; Asymptotes: $y = \pm\frac{3}{2}x$	
3) $C(-3,1)$; $F(-3\pm\sqrt{29},1)$; Asymptotes: $y - 1 = \pm\frac{5}{2}(x + 3)$	
4) $C(-3,2)$; $F(-3\pm\sqrt{2},2)$; Asymptotes: $y - 2 = \pm(x + 3)$	
5) $C(-3,5)$; $F(-3,5\pm 2\sqrt{2})$; Asymptotes: $y - 5 = \pm(x + 3)$	
6) $C(2,-1)$; $F(2\pm\sqrt{13},-1)$; Asymptotes: $y + 1 = \pm\frac{2}{3}(x - 2)$	
7) $C(-1,2)$; $F(-6,2)$ & $(4,2)$ Asymptotes: $y - 2 = \pm\frac{3}{4}(x + 1)$	
8) $\frac{(x-5)^2}{16} - \frac{(y-2)^2}{9} = 1$	9) $\frac{y^2}{2} - \frac{x^2}{4} = 1$
10) $\frac{(x+3)^2}{100} - \frac{(y+4)^2}{44} = 1$	11) $\frac{(y+3)^2}{16} - \frac{(x-3)^2}{9} = 1$

Graphs

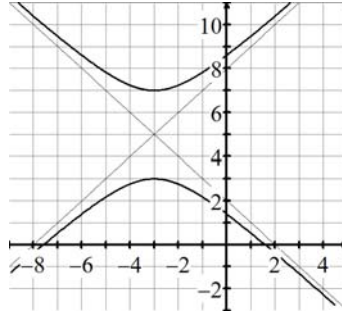
<p>1)</p> 	<p>2)</p> 	<p>3)</p> 
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More graphs on next page

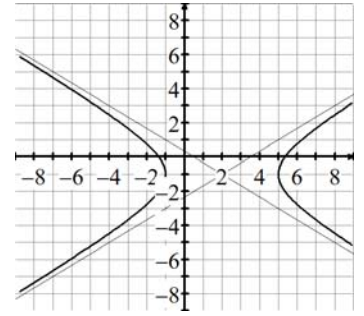
4)



5)



6)



7)

