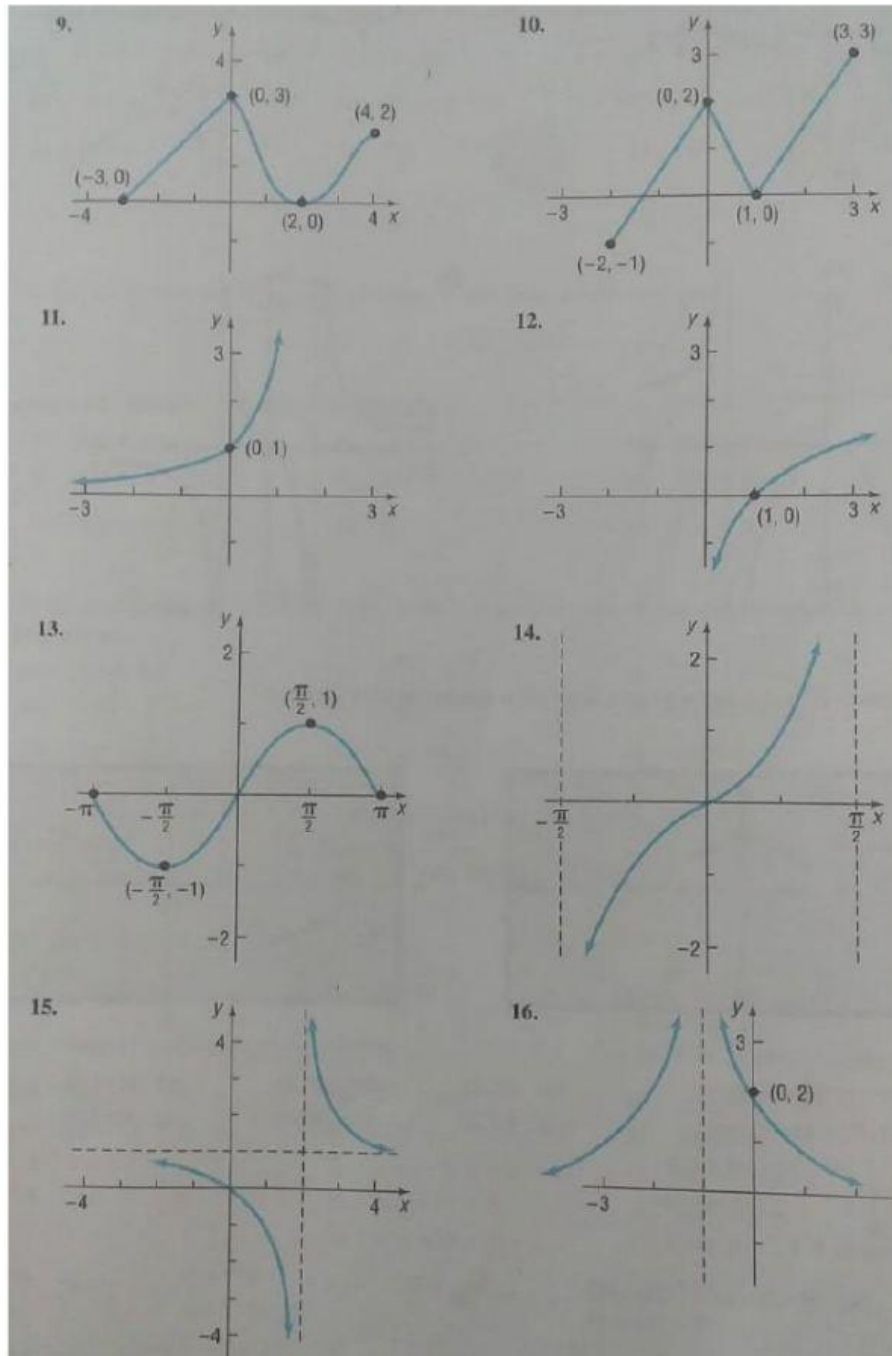
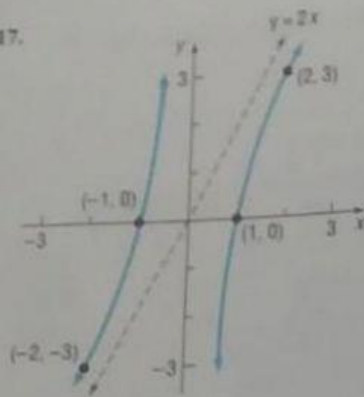


Funciones pares e impares

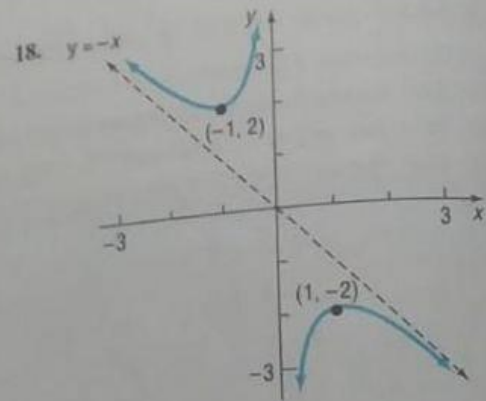
1. Seleccione el intervalo donde las funciones son pares.



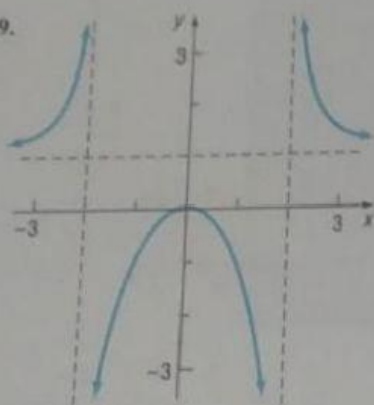
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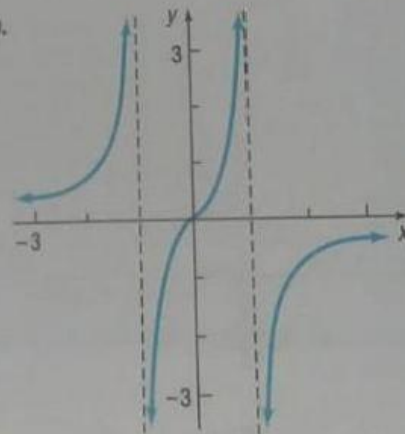
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19.

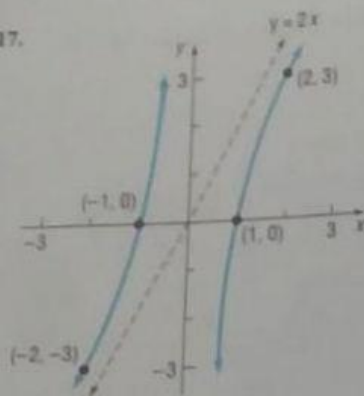


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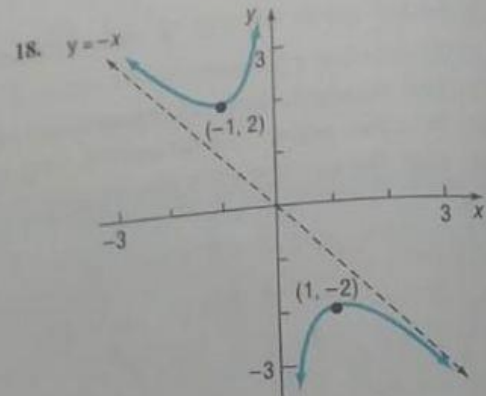


2. Selecciones el intervalo donde las funciones son impares.

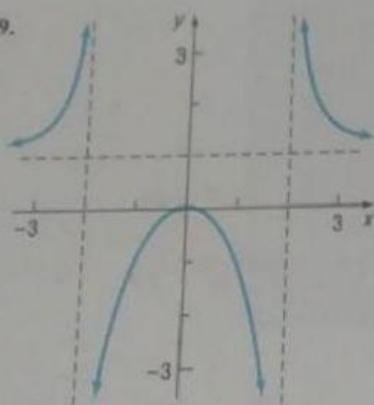
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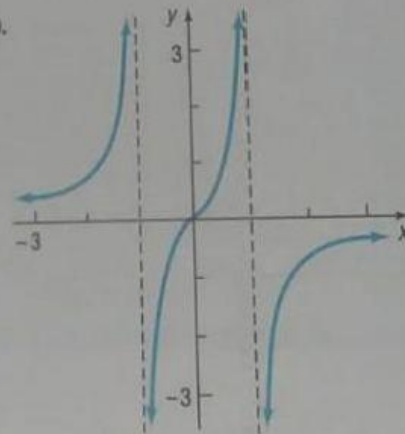
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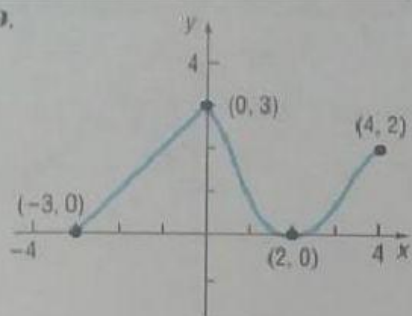
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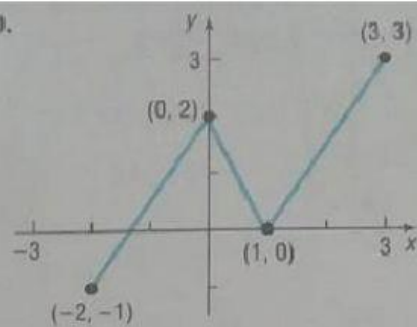
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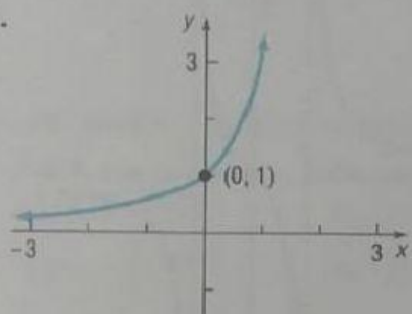
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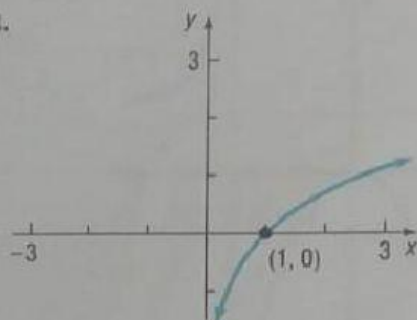
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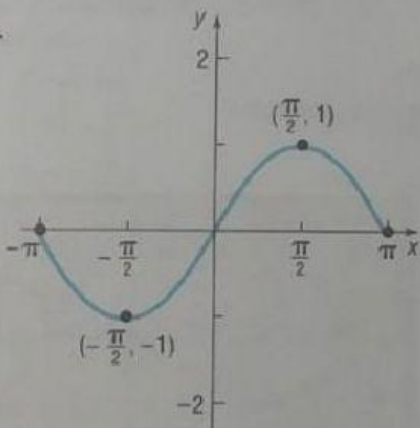
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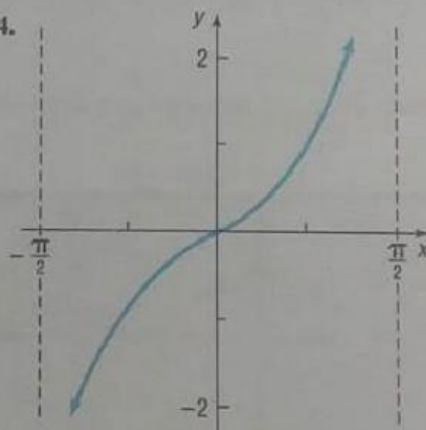
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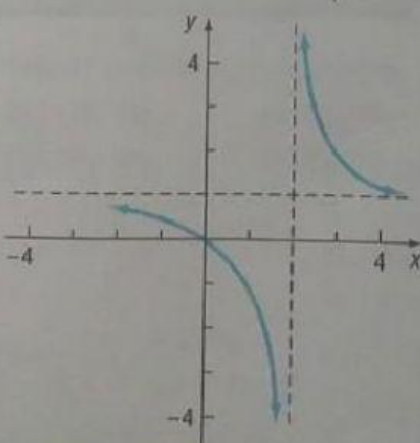
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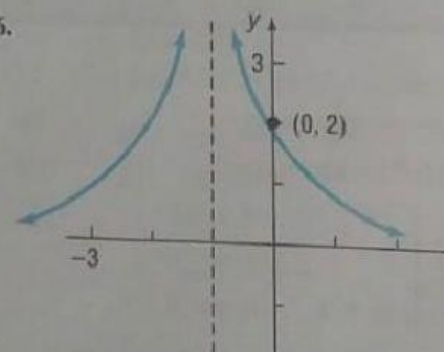
14.



15.



16.



3. Seleccione cuál de las siguientes funciones son pares sin realizar la gráfica.

51. $f(x) = 4x^3$

55. $F(x) = \sqrt[3]{x}$

59. $g(x) = \frac{1}{x^2}$

52. $f(x) = 2x^4 - x^2$

56. $G(x) = \sqrt{x}$

60. $h(x) = \frac{x}{x^2 - 1}$

53. $g(x) = 2x^2 - 5$

57. $f(x) = x + |x|$

61. $h(x) = \frac{x^3}{3x^2 - 9}$

54. $h(x) = 3x^3 + 2$

58. $f(x) = \sqrt[3]{2x^2 + 1}$

62. $F(x) = \frac{x}{|x|}$

4. Selecciones cuál de las siguientes funciones son impares sin realizar la gráfica.

51. $f(x) = 4x^3$

55. $F(x) = \sqrt[3]{x}$

59. $g(x) = \frac{1}{x^2}$

52. $f(x) = 2x^4 - x^2$

56. $G(x) = \sqrt{x}$

60. $h(x) = \frac{x}{x^2 - 1}$

53. $g(x) = 2x^2 - 5$

57. $f(x) = x + |x|$

61. $h(x) = \frac{x^3}{3x^2 - 9}$

54. $h(x) = 3x^3 + 2$

58. $f(x) = \sqrt[3]{2x^2 + 1}$

62. $F(x) = \frac{x}{|x|}$