

Homework: Graphs of Equations - Key

1.

A (-2, 5) Quadrant II

B (0, 2) y axis

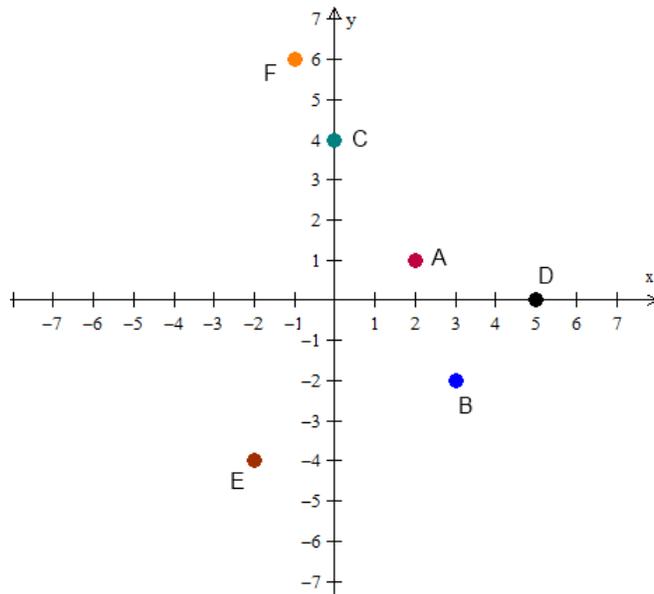
C (4, 1) Quadrant I

D (2, -4) Quadrant IV

E (-6, -2) Quadrant III

F (-4, 0) x axis

2.



A (2, 1) -> Quadrant I

B (3, -2) -> Quadrant IV

C (0, 4) -> y axis

D (5,0) -> x axis

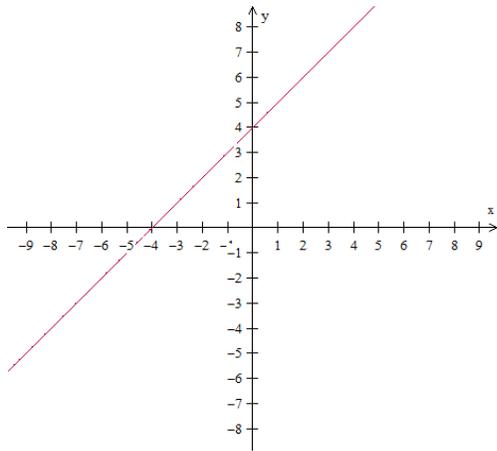
E (-2, -4) -> Quadrant III

F (-1, 6) -> Quadrant II

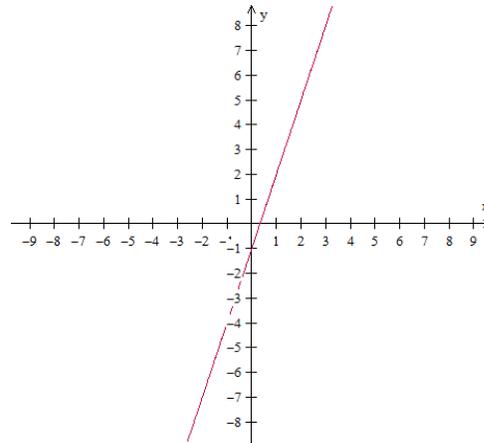
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In Problems 3-15, graph each equation

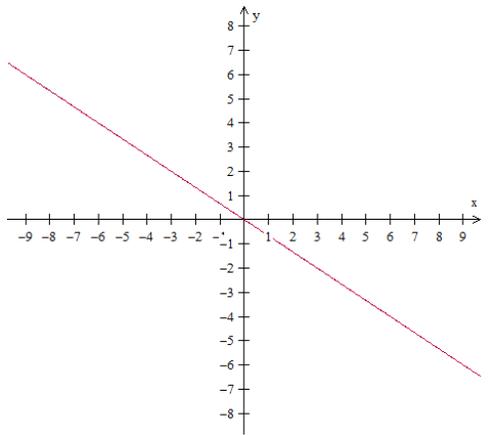
3.



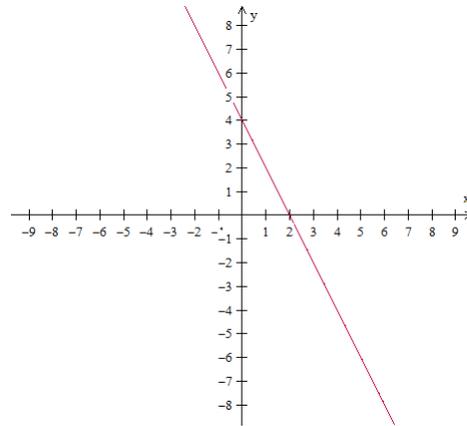
4. $y = 3x - 1$



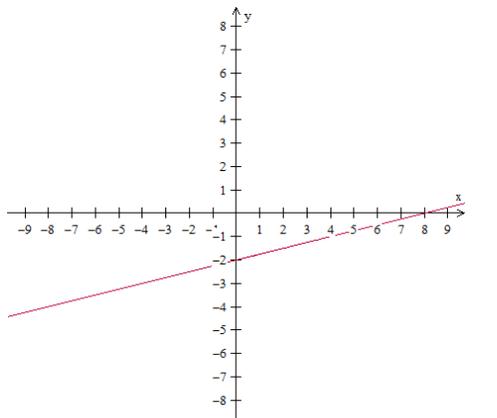
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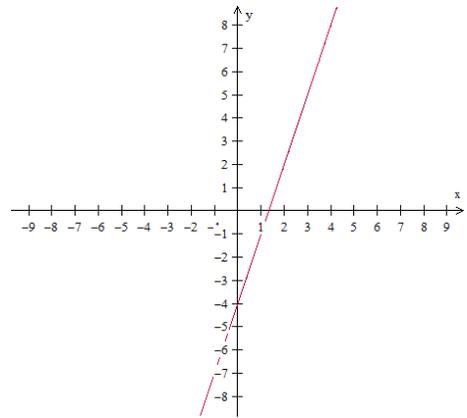
6.



7.

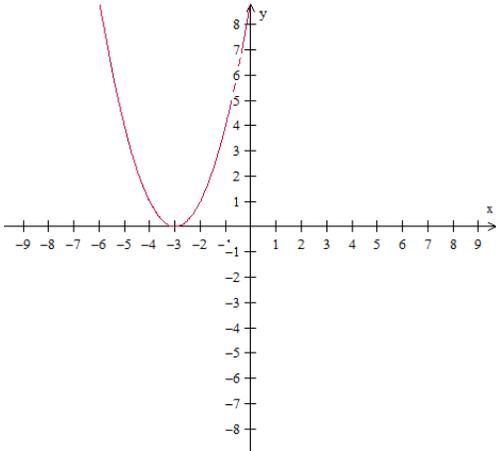


8.

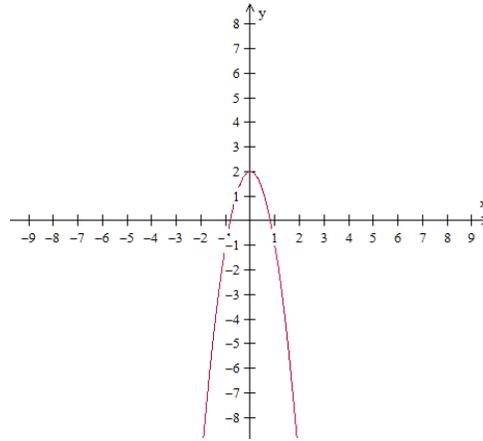


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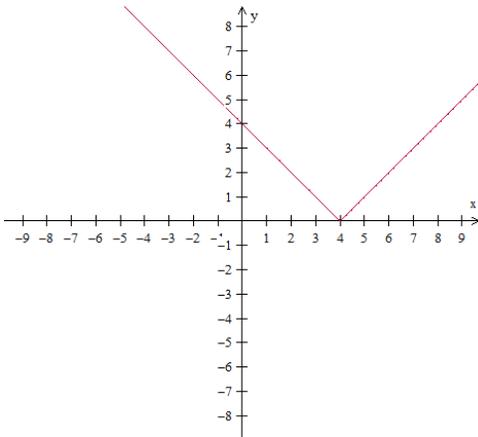
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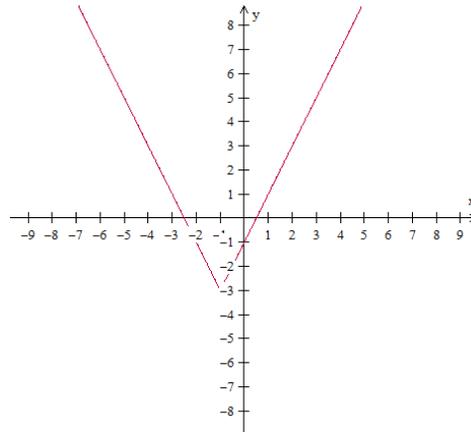
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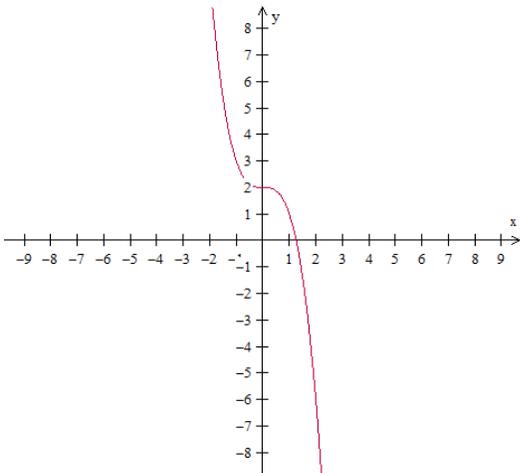
11.



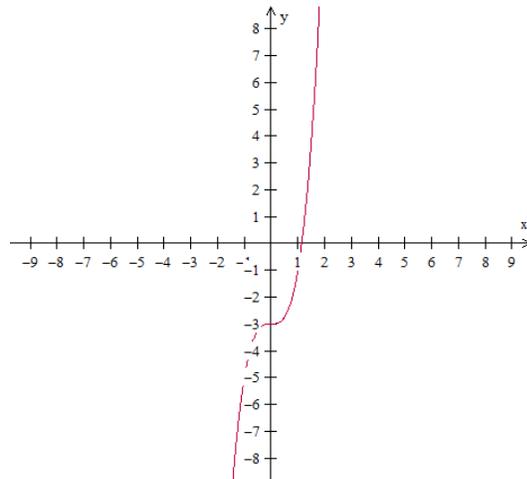
12.



13.

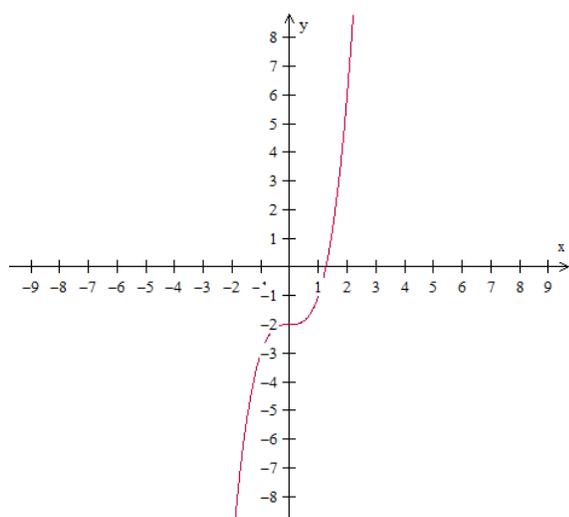


14.



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15.



In Problems 16-17, the graph of an equation is given. List the intercepts of the graph

16.

x-int: (4, 0) or 4

y-int: (0, 2) or 2

17.

x-int: (-3, 0), (4, 0) or -3,4

y-int: (0, -5) or -5