

Quiz 1 Practice

Solve each equation.

1) $-21 = 7v$

2) $\frac{m}{16} = -\frac{1}{16}$

3) $7 = 15 + x$

4) $x - 11 = -3$

5) $-4 - 3(3 + 4n) = -49$

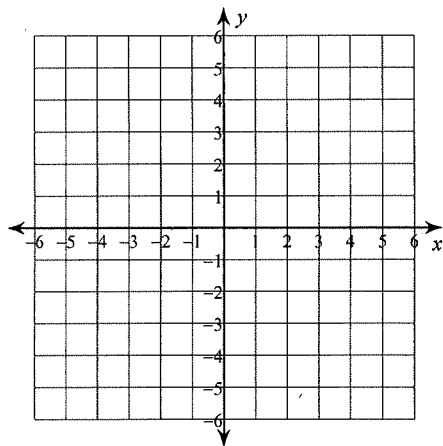
6) $-42 = -2(1 - 3m) + 4m$

7) $-46 = -1 + 3(3k - 3)$

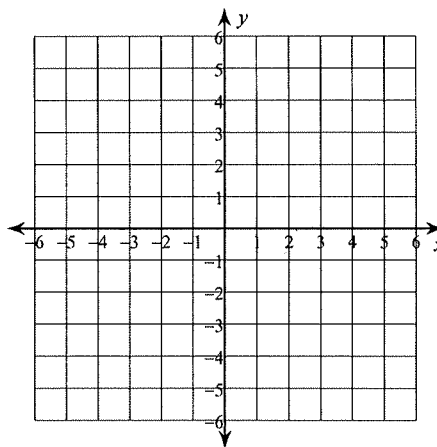
8) $44 = 2a + 4(3a + 4)$

Sketch the graph of each linear inequality.

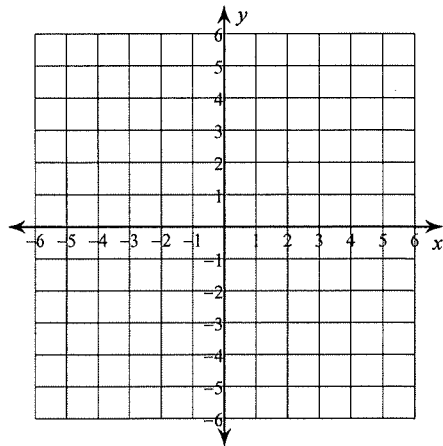
9) $y \geq -4x + 1$



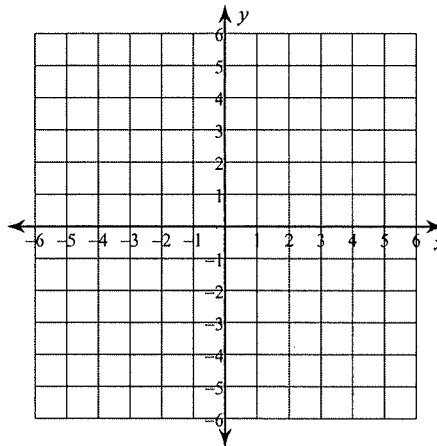
10) $y < -\frac{1}{2}x - 2$



11) $5x - 2y \leq -8$



12) $x - 3y > -3$



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Solve each equation.

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{-3}

3) $7 = 15 + x$
{-8}

5) $-4 - 3(3 + 4n) = -49$
{3}

7) $-46 = -1 + 3(3k - 3)$
{-4}

2) $\frac{m}{16} = -\frac{1}{16}$
{-1}

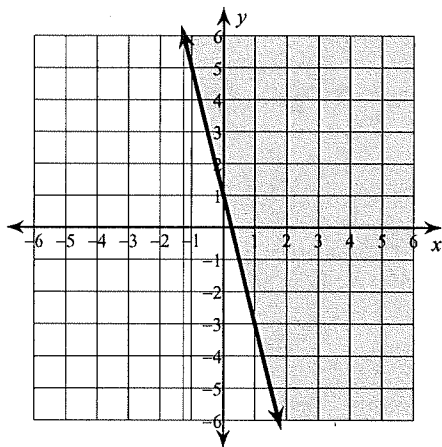
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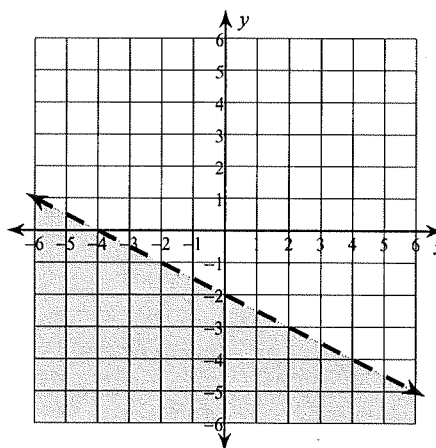
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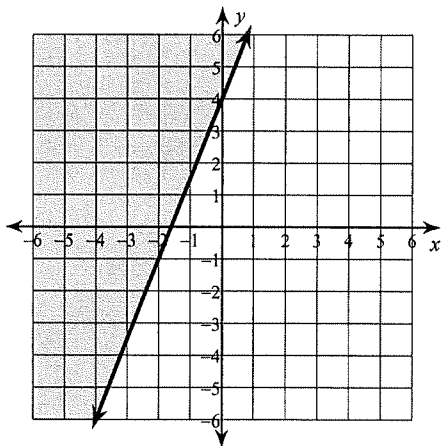
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