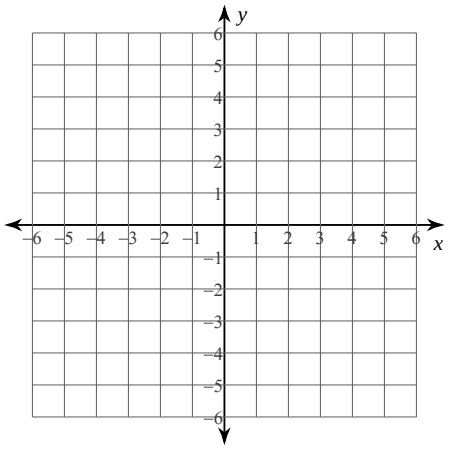
Kuta Software - Infinite Algebra 1 Name_____

Graphing Absolute Value Functions

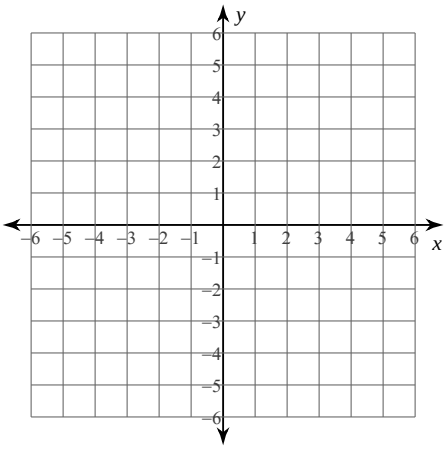
Date_____ Period____

Graph each equation.

1) $y = |x - 2| - 4$



2) $y = |x + 1|$



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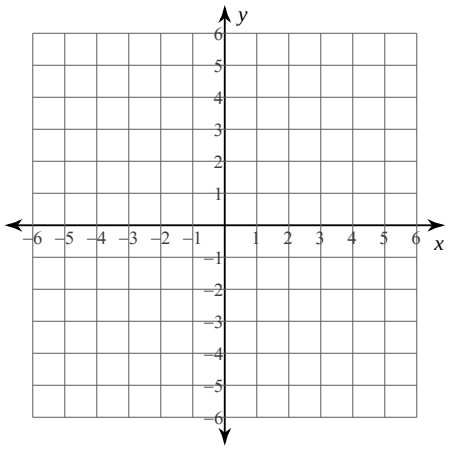
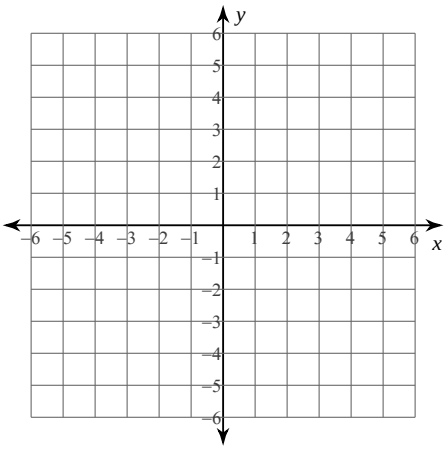
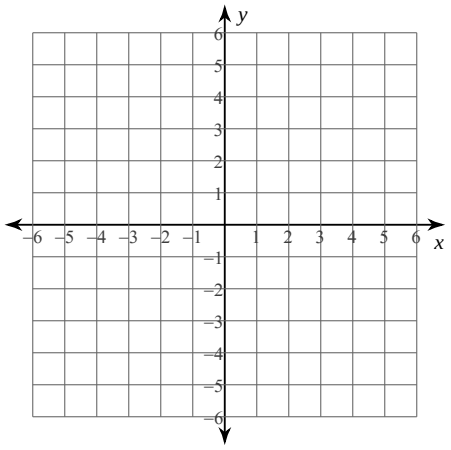


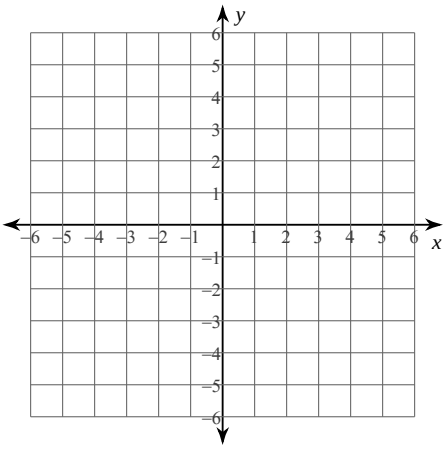
4) $y = |x| + 2$



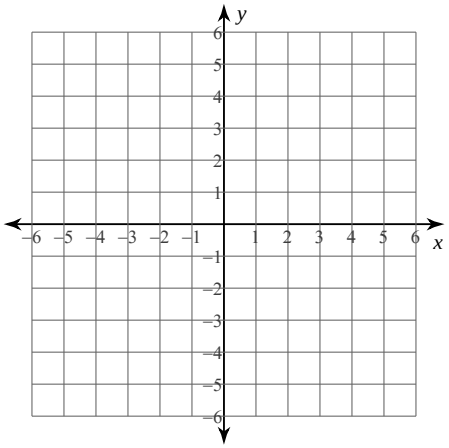
5) $y = |x + 2|$



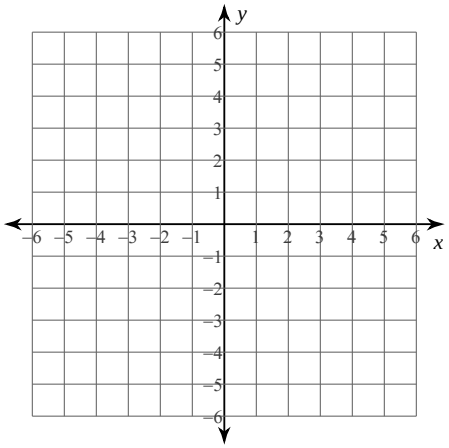
6) $y = |x + 1| + 3$



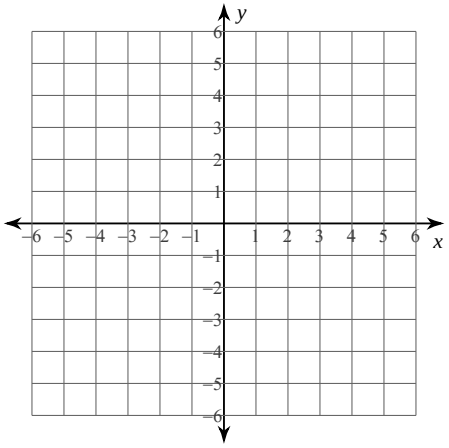
7) $y = -\left|x - 2\right| - 2$



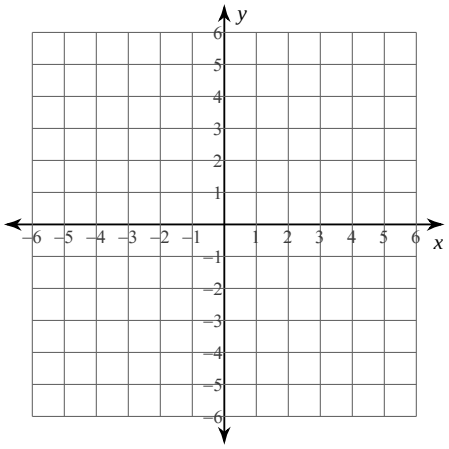
8) $y = -\left|x + 1\right| + 4$



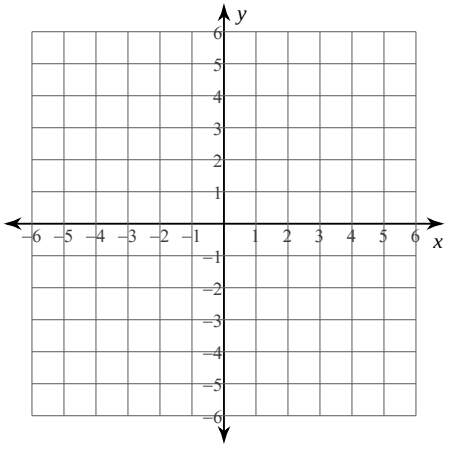
9) $y = -\left|x + 4\right| + 2$



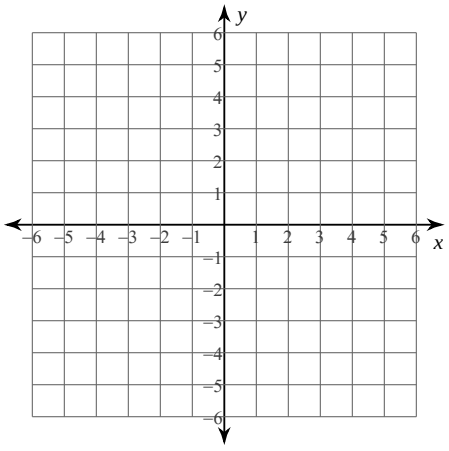
10) $y = -\left|x - 1\right| + 1$



11) $y = -\left|x - 2\right| + 4$



12) $y = -\left|x - 1\right| - 1$



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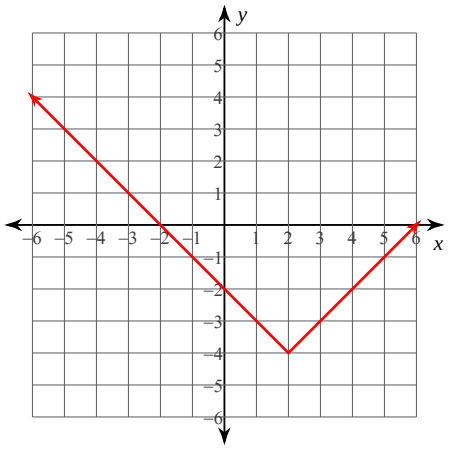

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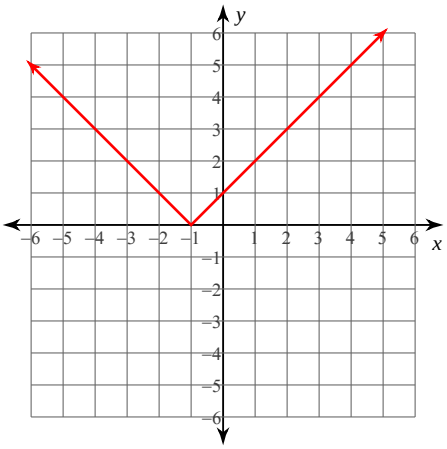

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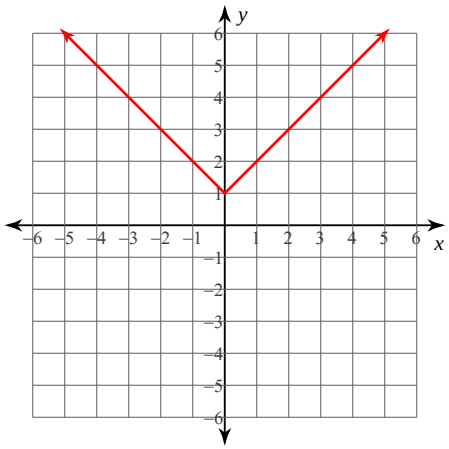

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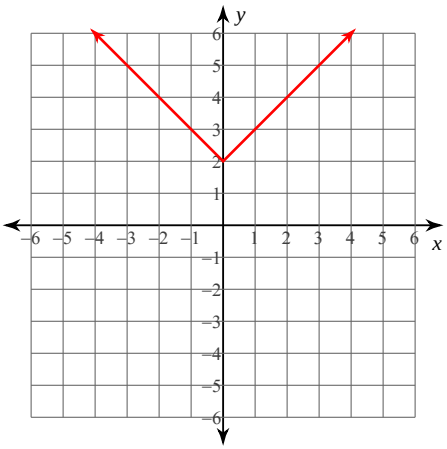

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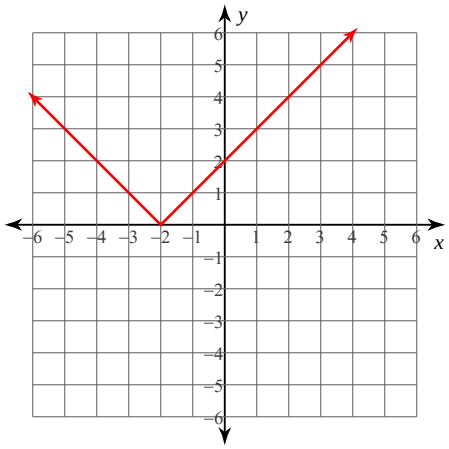

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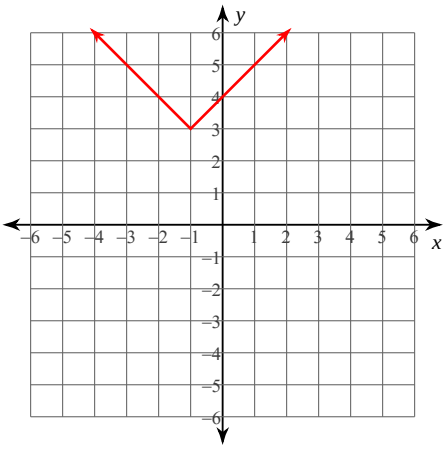

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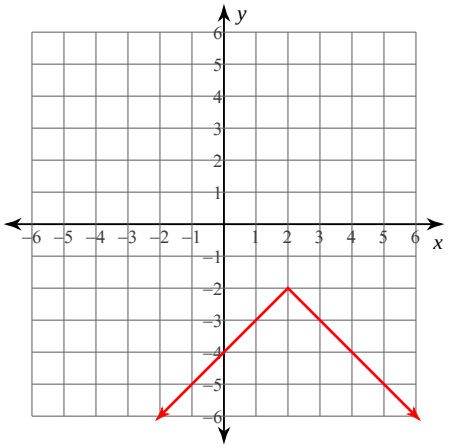

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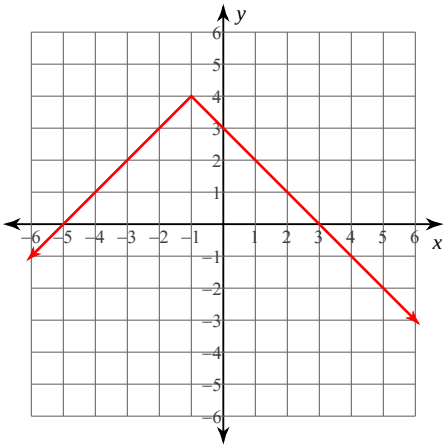

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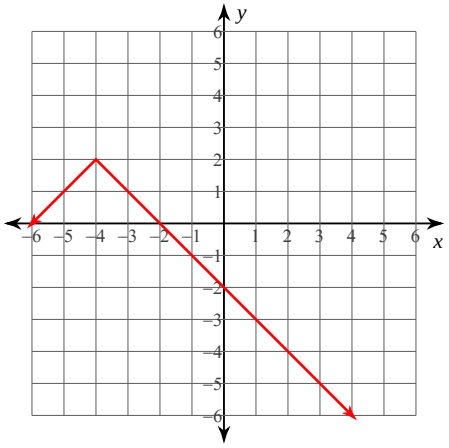

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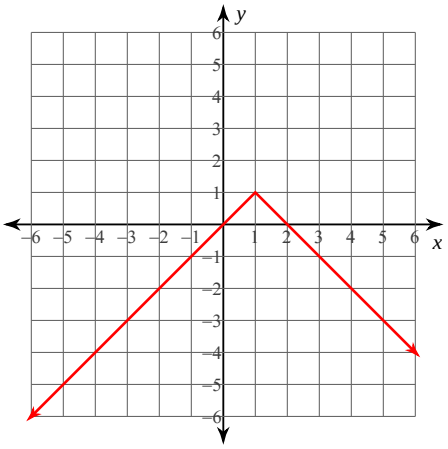
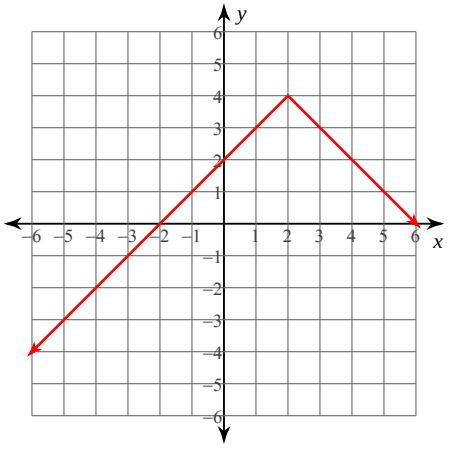


11) $y = -\left|x - 2\right| + 4$



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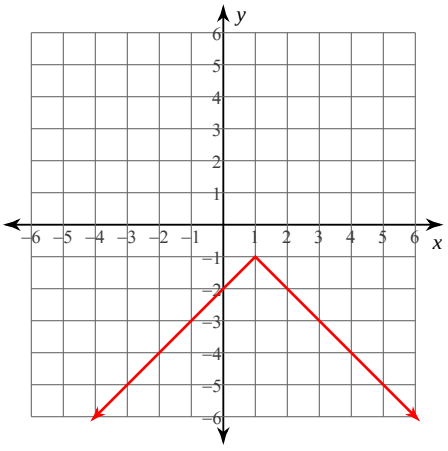

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