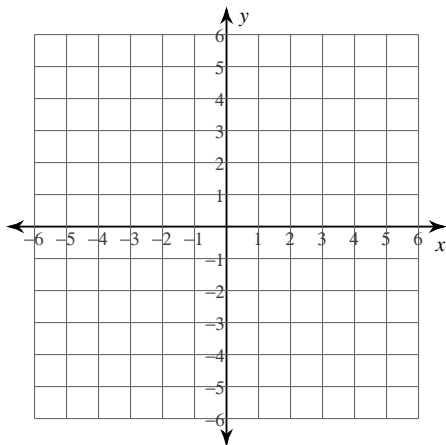


Assignment

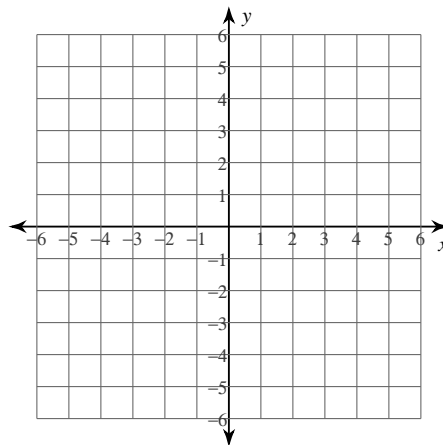
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Graph each equation and tell the translations

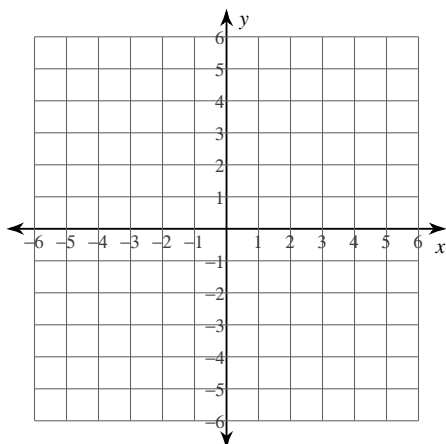
1) $y = 3|x + 3| - 4$



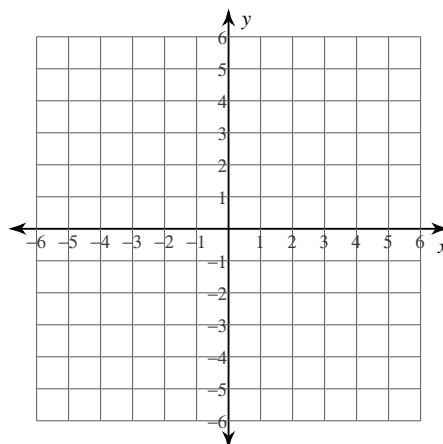
2) $y = 3|x| + 4$



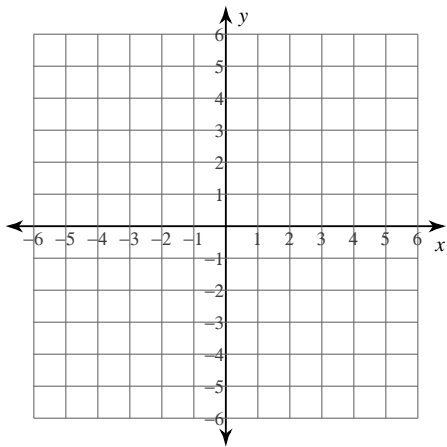
3) $y = 3|x - 2| + 1$



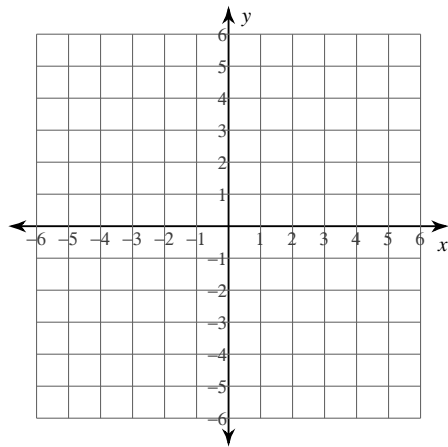
4) $y = 3|x - 1| + 1$



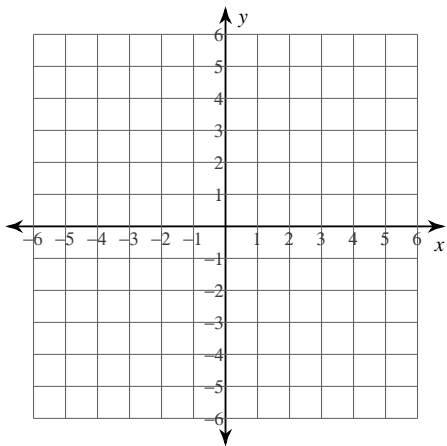
5) $y = 3|x| + 1$



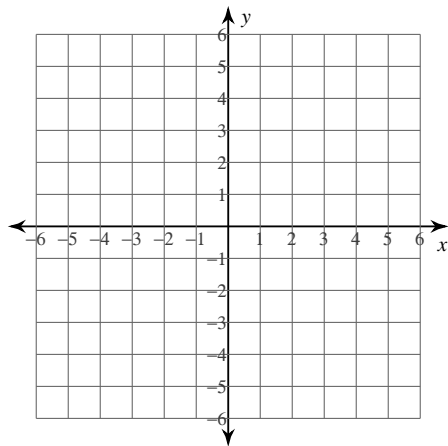
6) $y = -3|x| + 3$



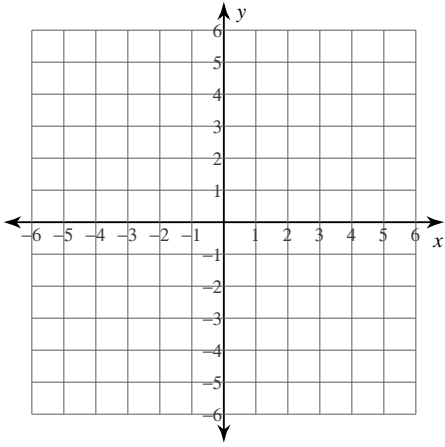
7) $y = 2|x - 3| + 2$



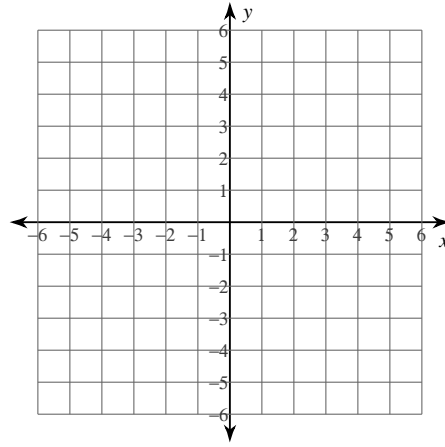
8) $y = -2|x + 4| + 4$



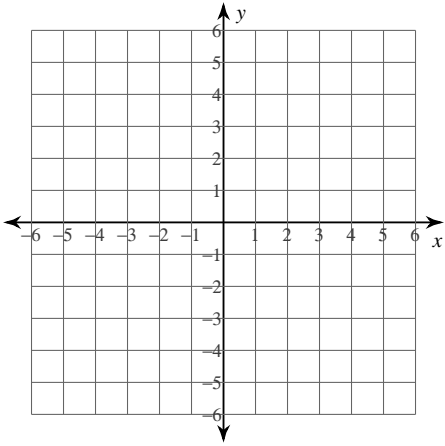
9) $y = 2|x - 3|$



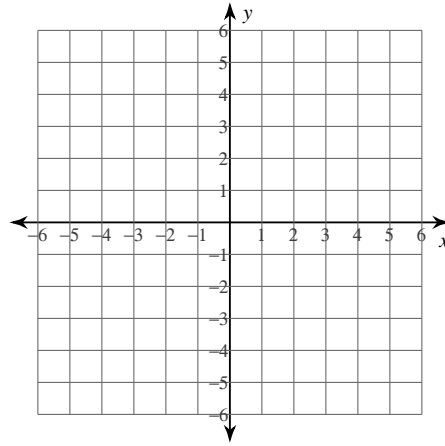
10) $y = 2|x| - 1$



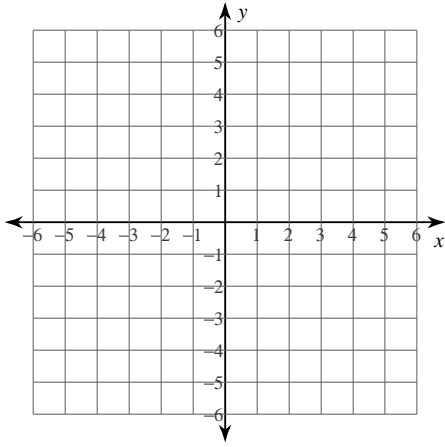
11) $y = 2|x - 3| - 1$



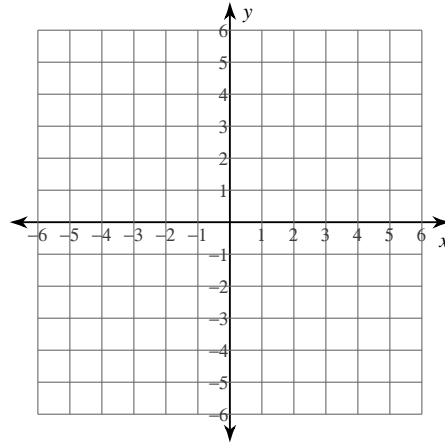
12) $y = 2|x| - 4$



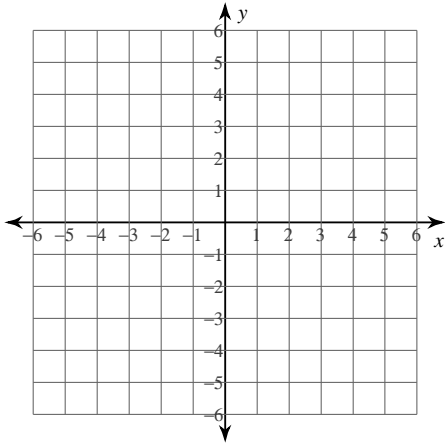
$$13) y = -3|x + 3| + 3$$



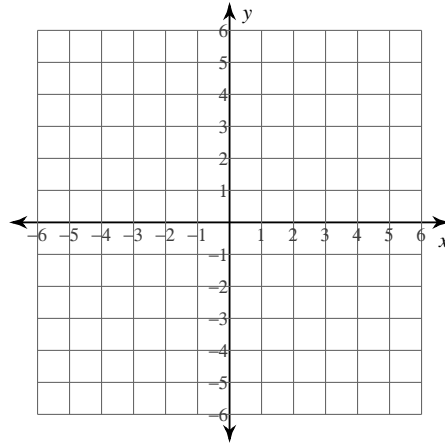
$$14) y = 2|x| + 1$$



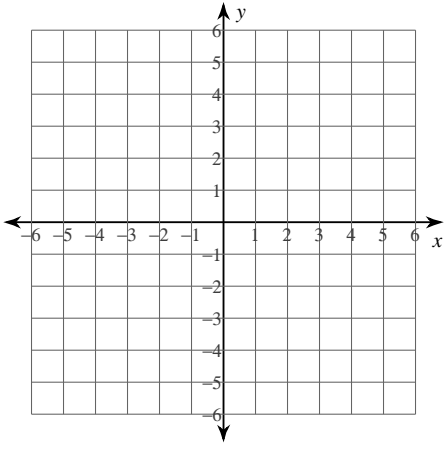
$$15) y = -3|x + 2| + 4$$



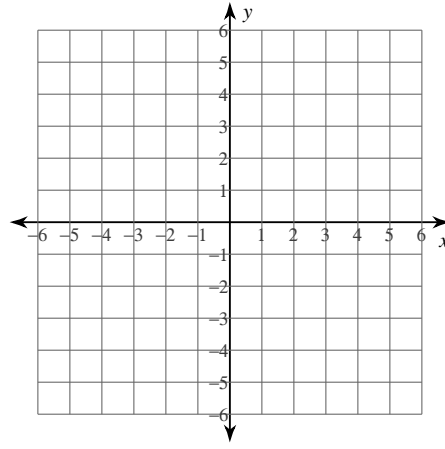
$$16) y = 2|x + 2| + 1$$



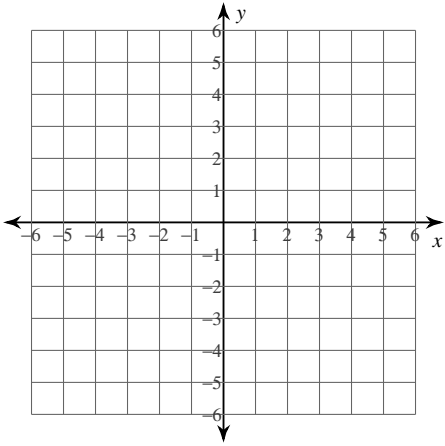
$$17) y = -3|x - 3|$$



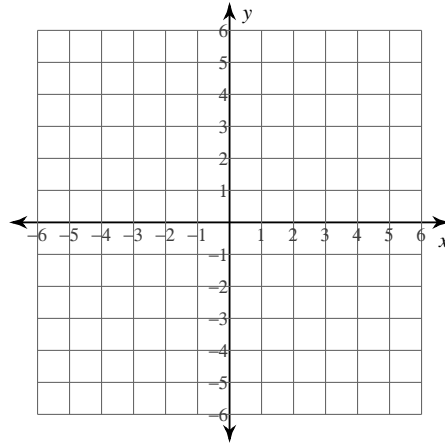
$$18) y = 3|x + 4|$$



$$19) y = -2|x| - 2$$



$$20) y = -2|x - 4|$$

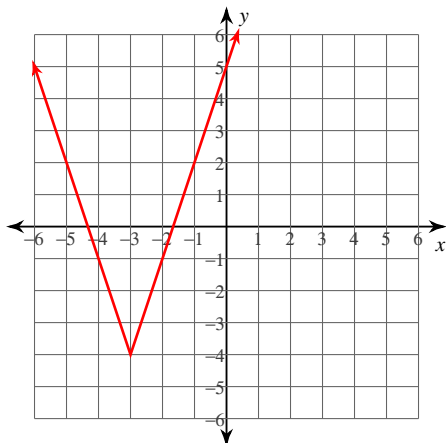


Assignment

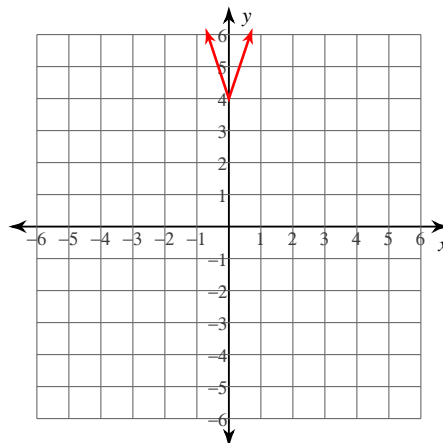
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Graph each equation and tell the translations

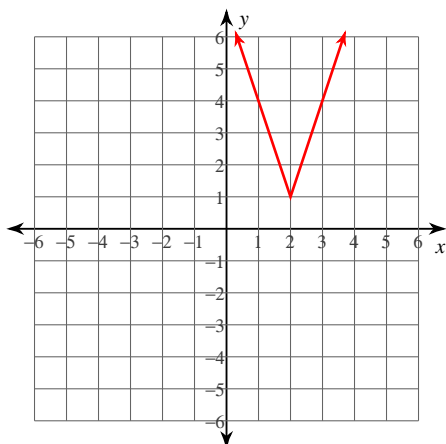
1) $y = 3|x + 3| - 4$



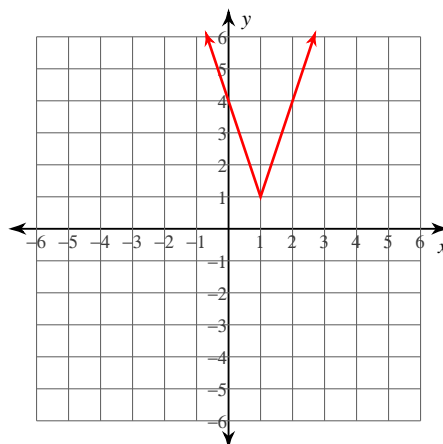
2) $y = 3|x| + 4$



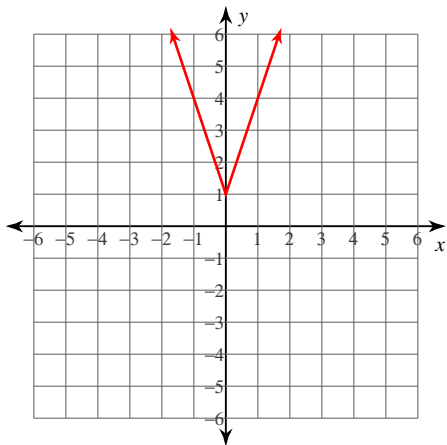
3) $y = 3|x - 2| + 1$



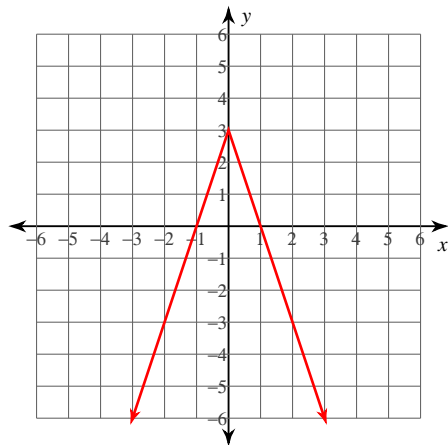
4) $y = 3|x - 1| + 1$



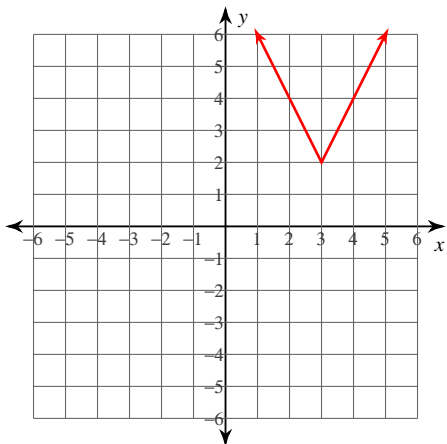
5) $y = 3|x| + 1$



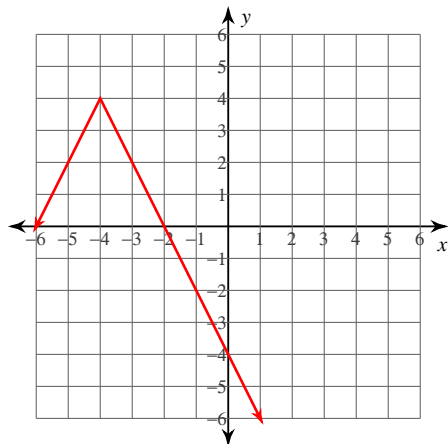
6) $y = -3|x| + 3$



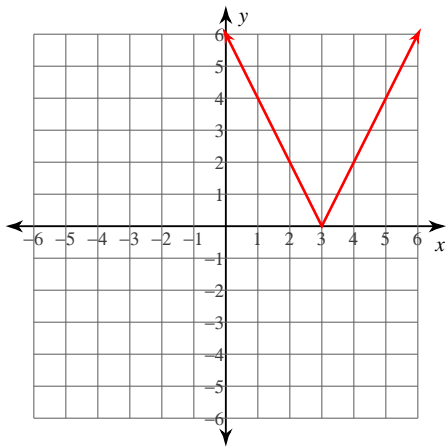
7) $y = 2|x - 3| + 2$



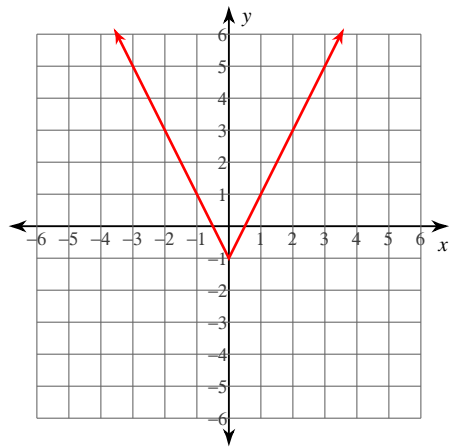
8) $y = -2|x + 4| + 4$



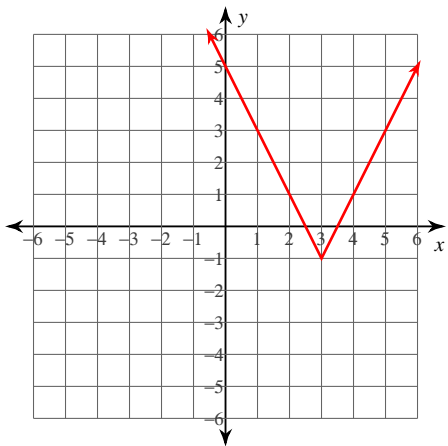
9) $y = 2|x - 3|$



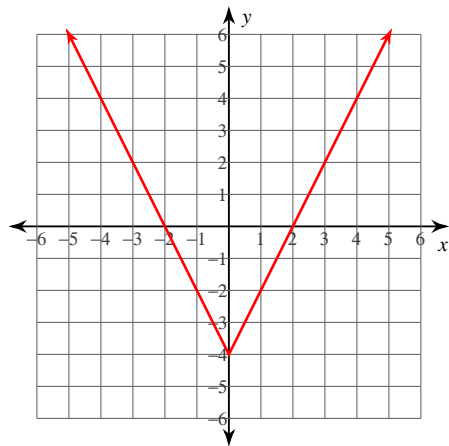
10) $y = 2|x| - 1$



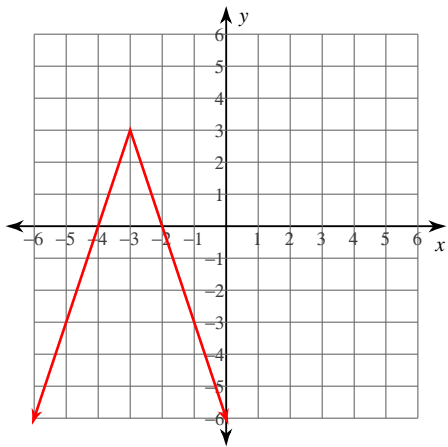
11) $y = 2|x - 3| - 1$



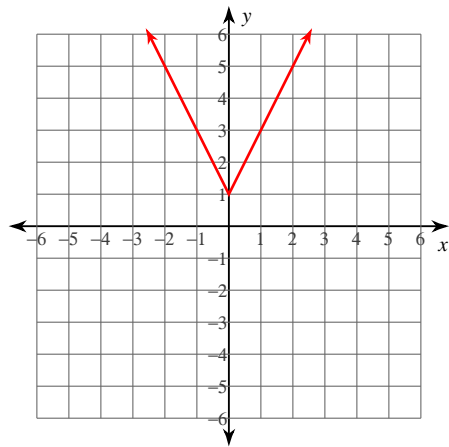
12) $y = 2|x| - 4$



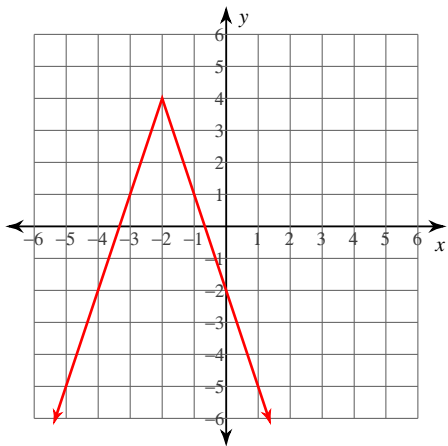
$$13) y = -3|x + 3| + 3$$



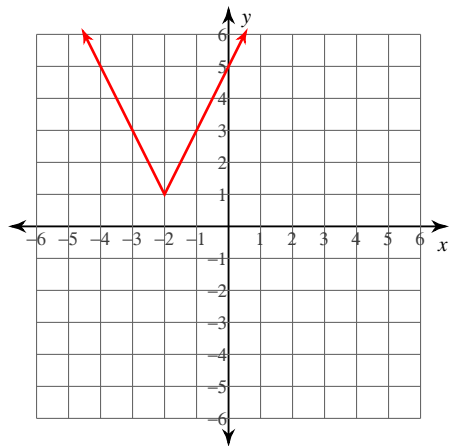
$$14) y = 2|x| + 1$$



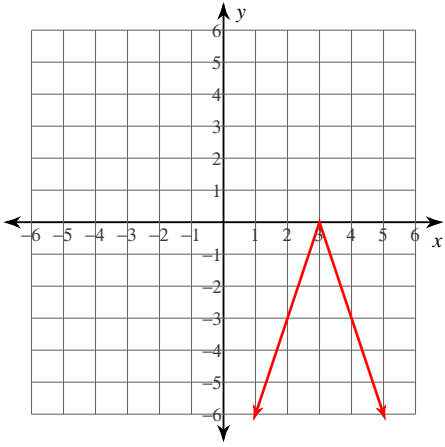
$$15) y = -3|x + 2| + 4$$



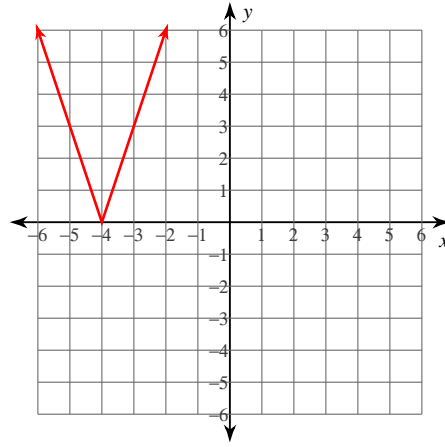
$$16) y = 2|x + 2| + 1$$



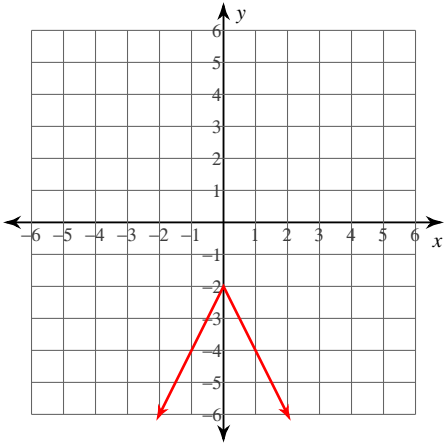
$$17) y = -3|x - 3|$$



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