

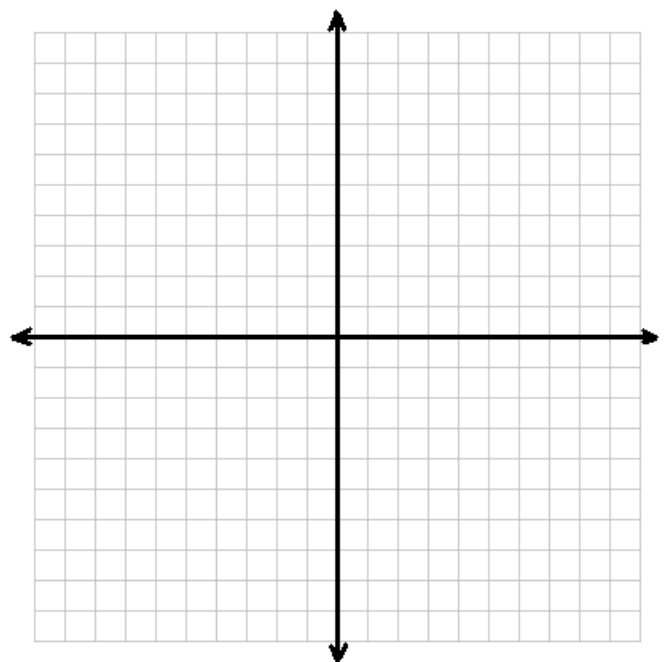
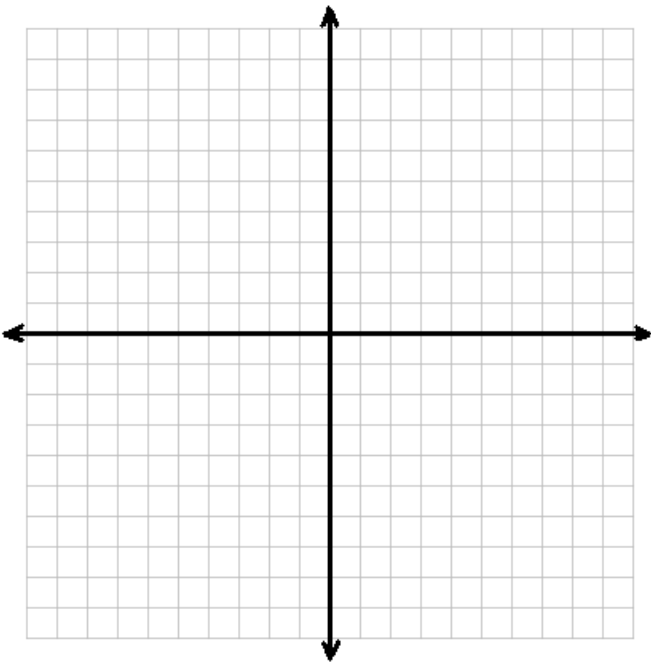
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Graphing Practice

Graph each function:

1) $y = x^2$

2) $y = -x^2$

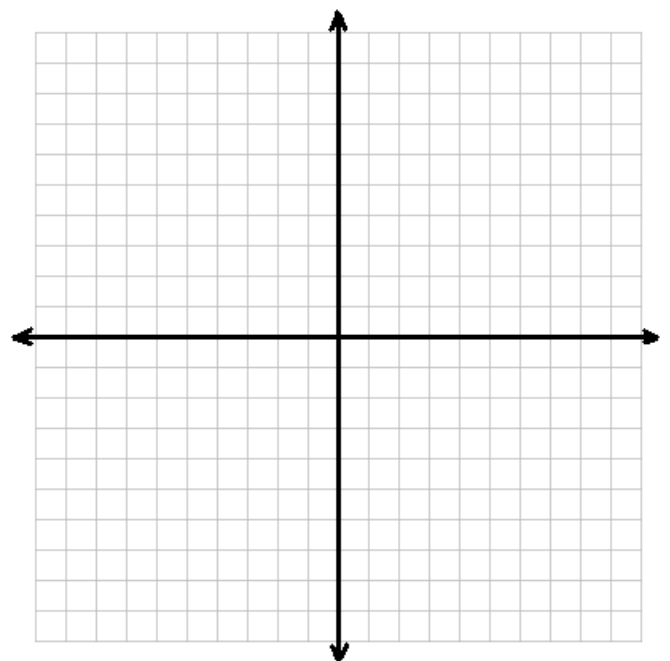
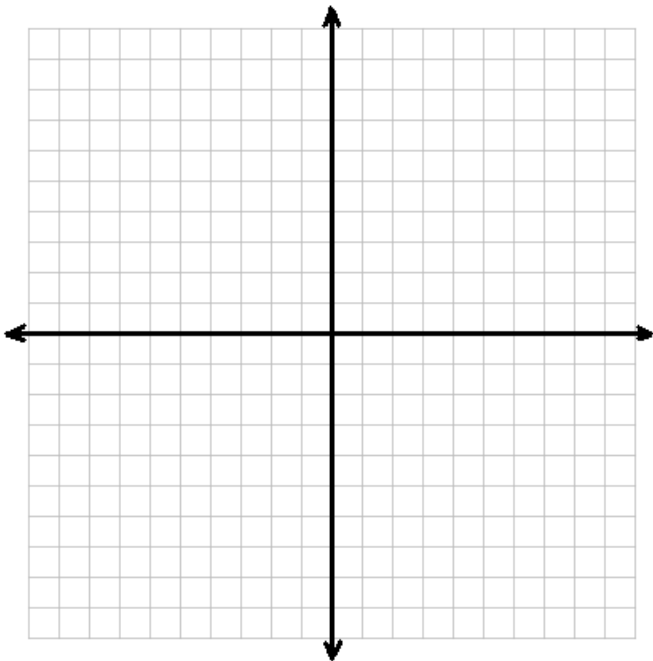


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3) $y = x^2 + 1$

4) $y = x^2 - 5$

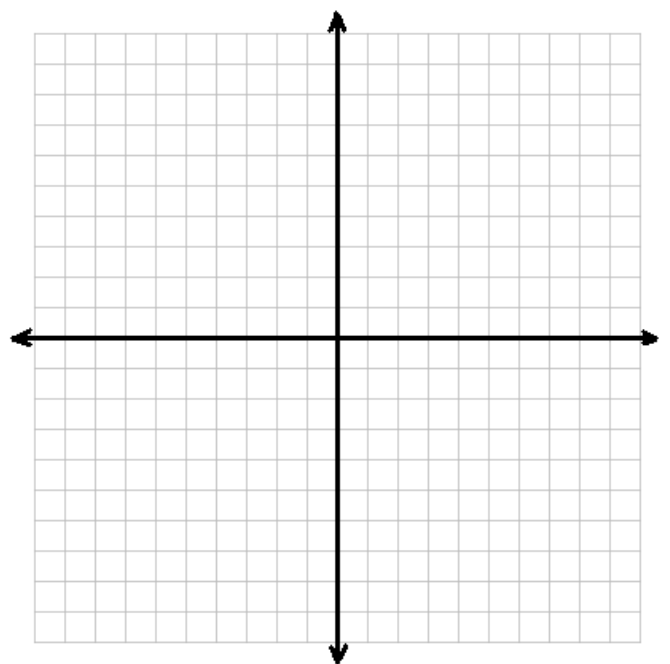
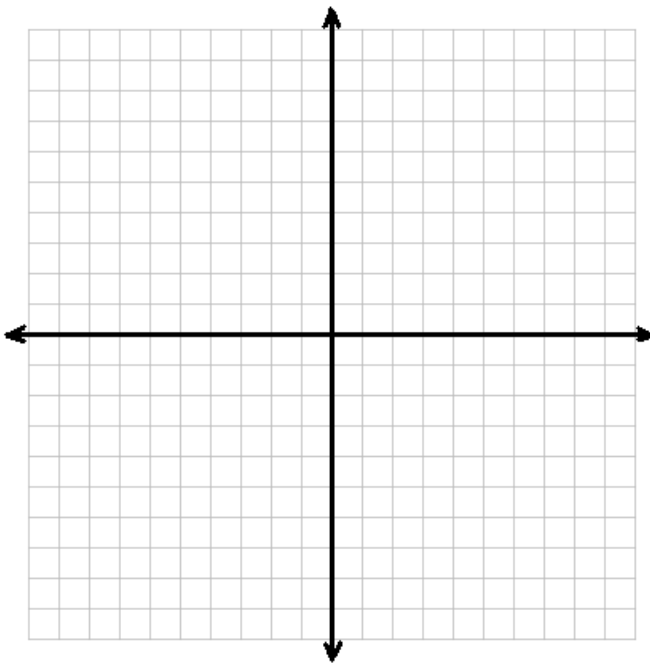


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5) $y = (x+3)^2$

6) $y = (x - 2)^2$

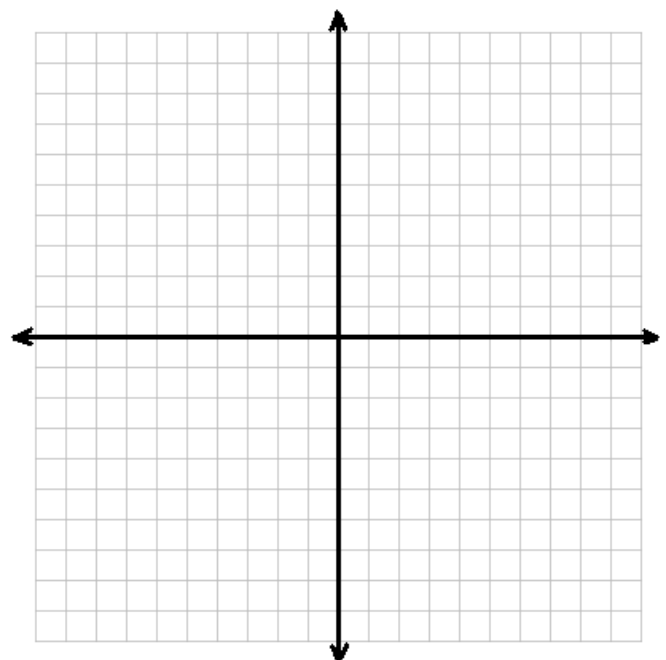
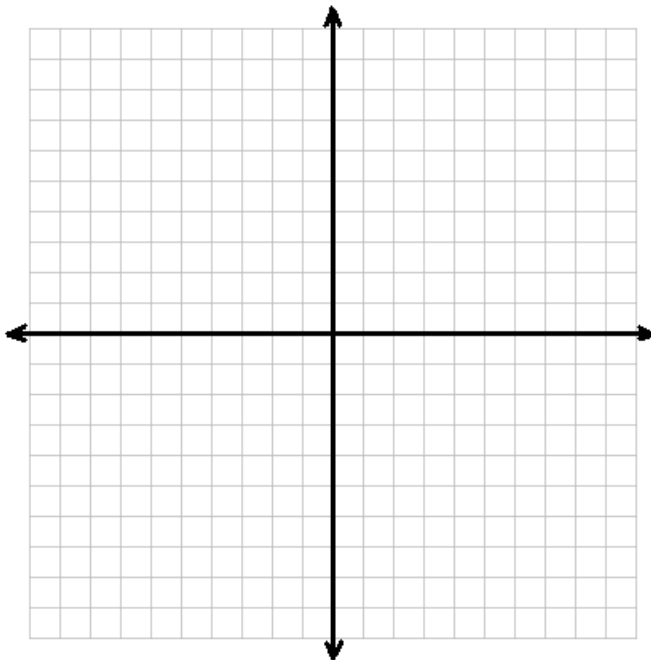


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7) Graph $y = |x|$

8) $y = -|x|$

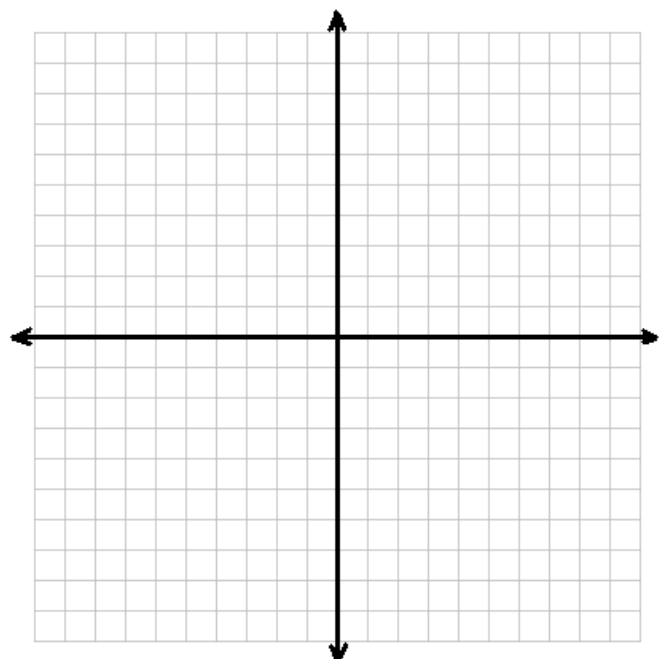
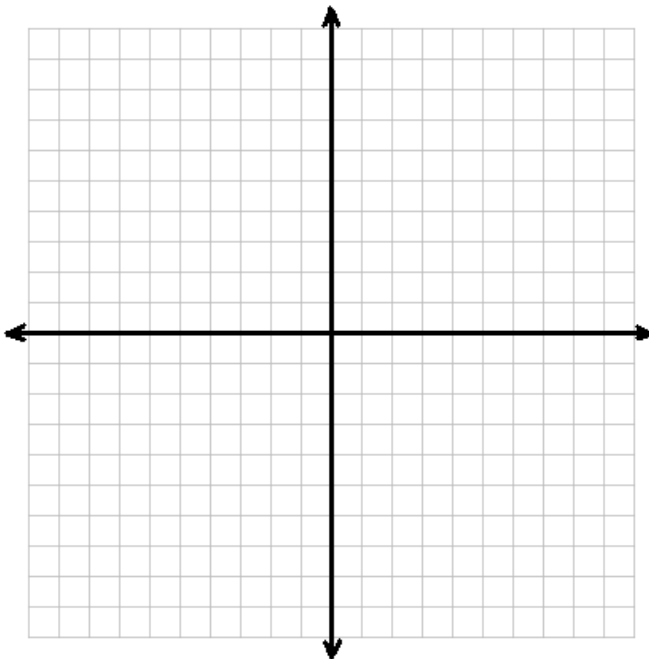


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9) $y = |x| - 4$

10) $y = |x| + 5$

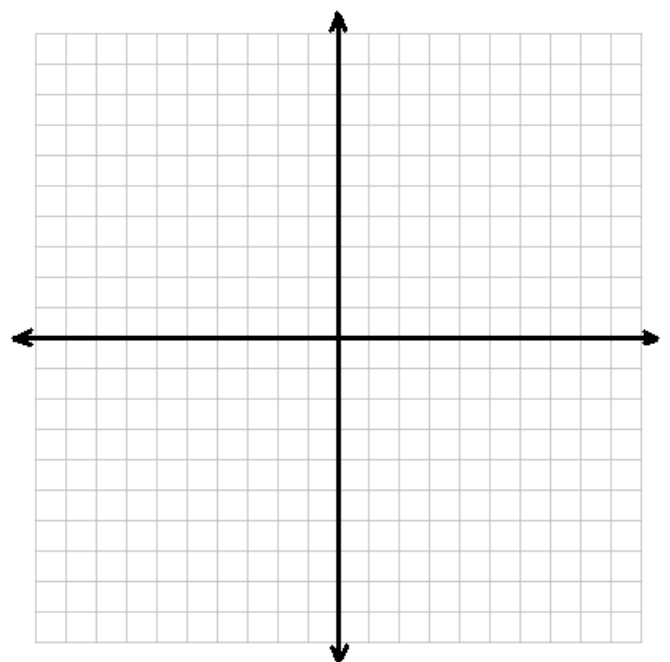
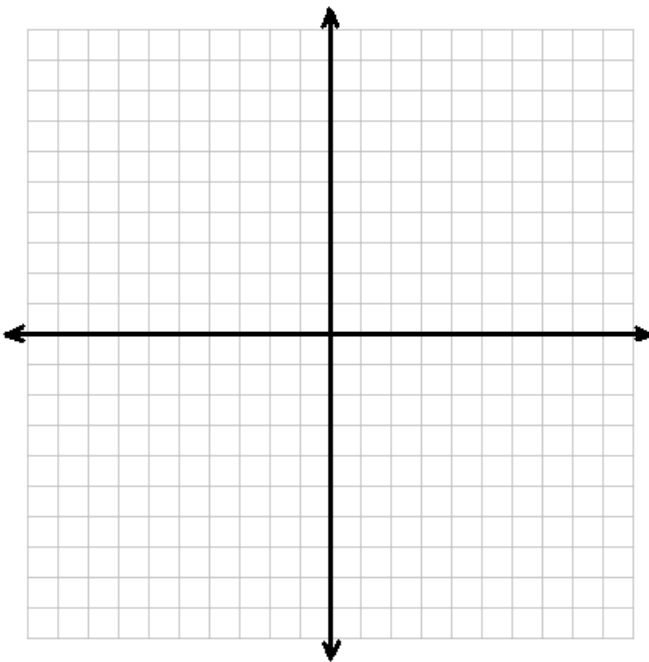


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11) $y = |x - 5|$

12) $y = |x + 4|$

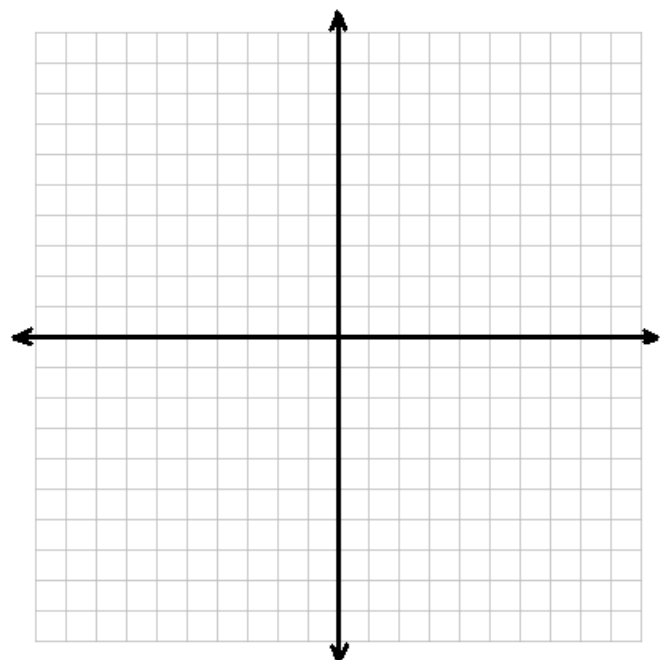
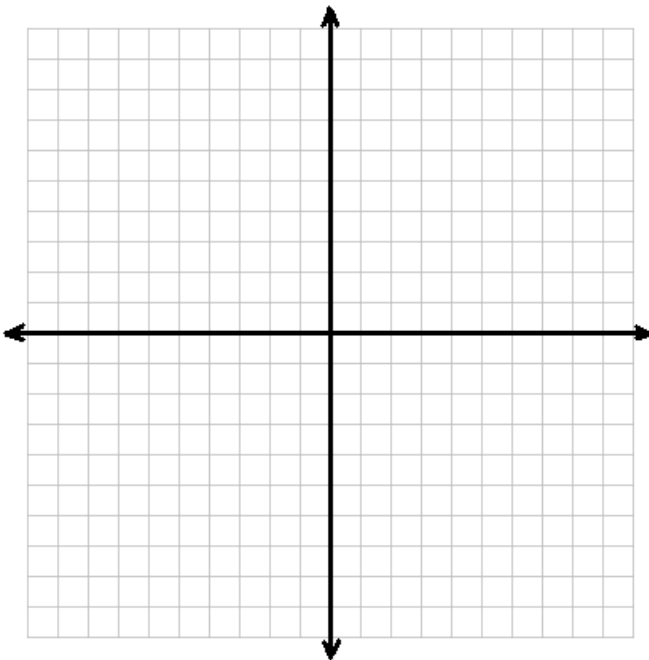


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13) $y = |2x|$

14) $y = |x - 5| - 4$

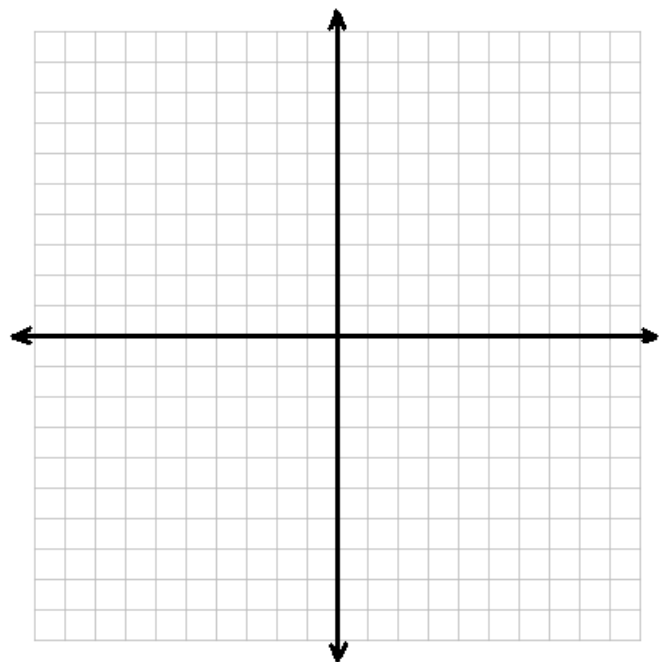
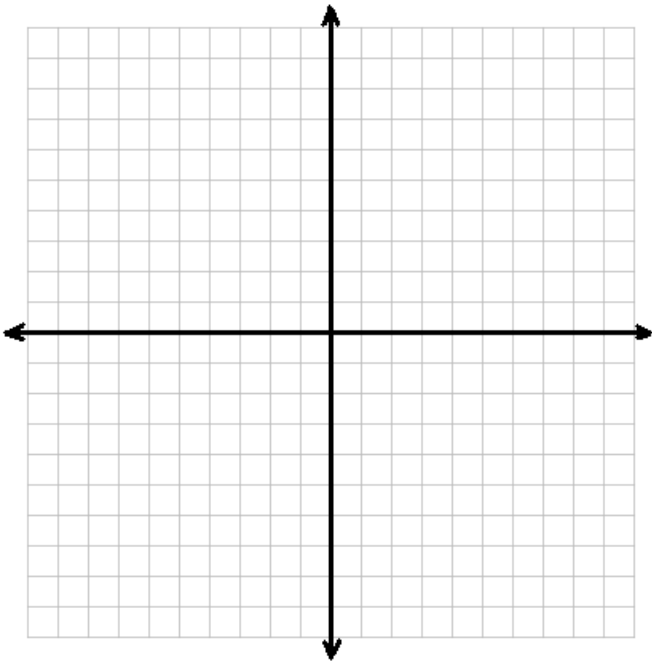


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15) Graph $y = 2^x$

16) graph $y = (\frac{1}{2})^x$

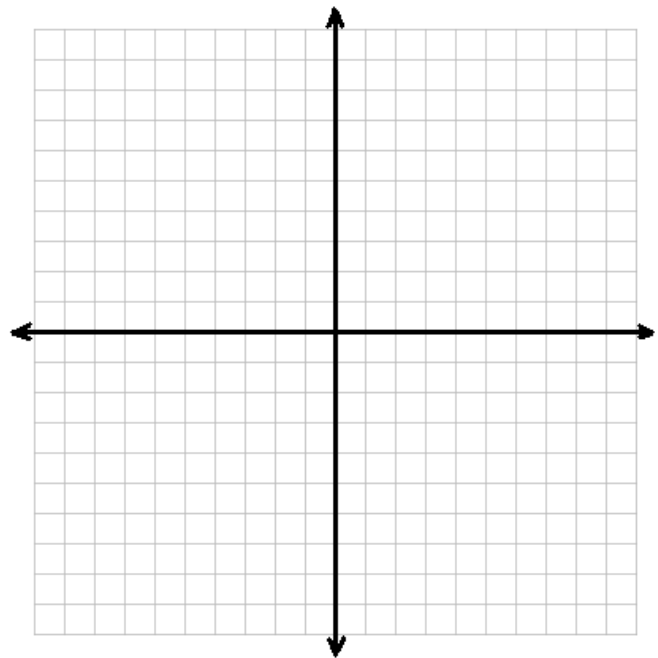
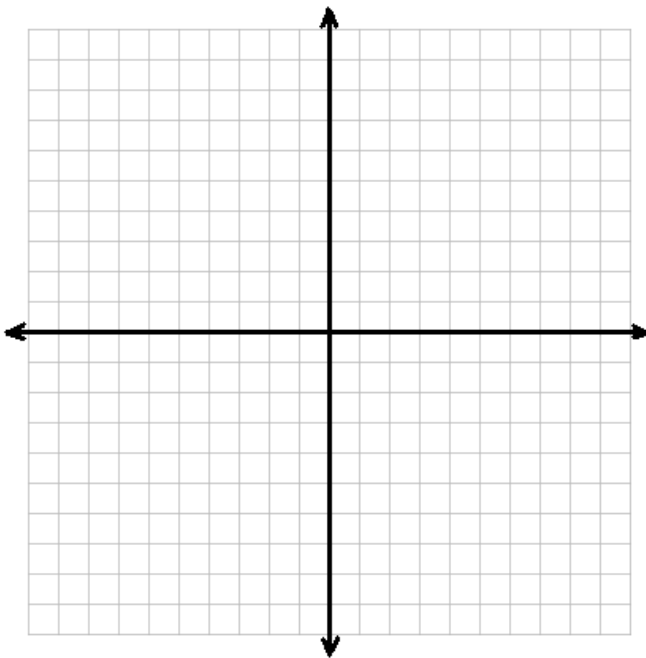


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17) $f(x) = -|\frac{1}{2}x + 4| + 5$

18) $f(x) = 3^x$



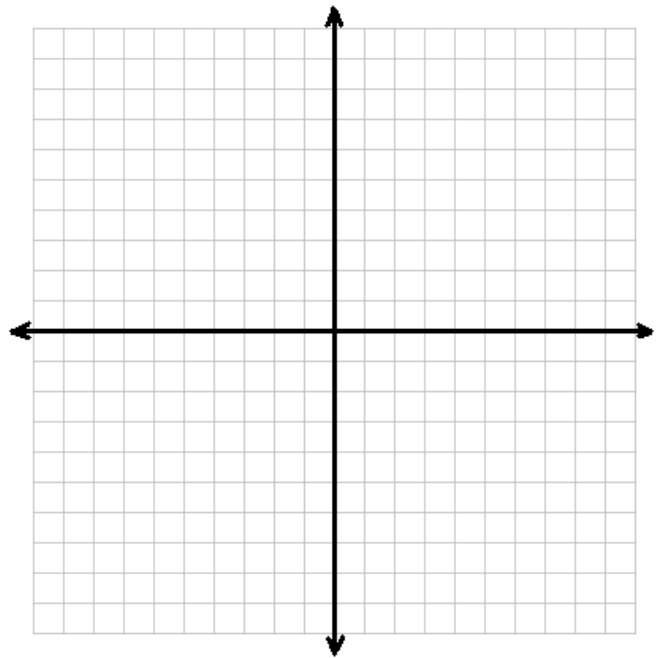
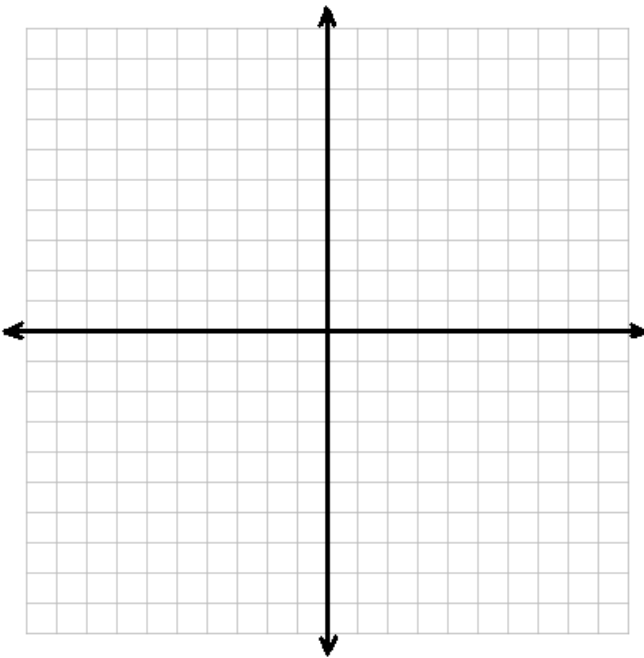
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Graph each function:

19) $f(x) = \left(\frac{1}{3}\right)^x$

20) $f(x) = 3^x - 5$



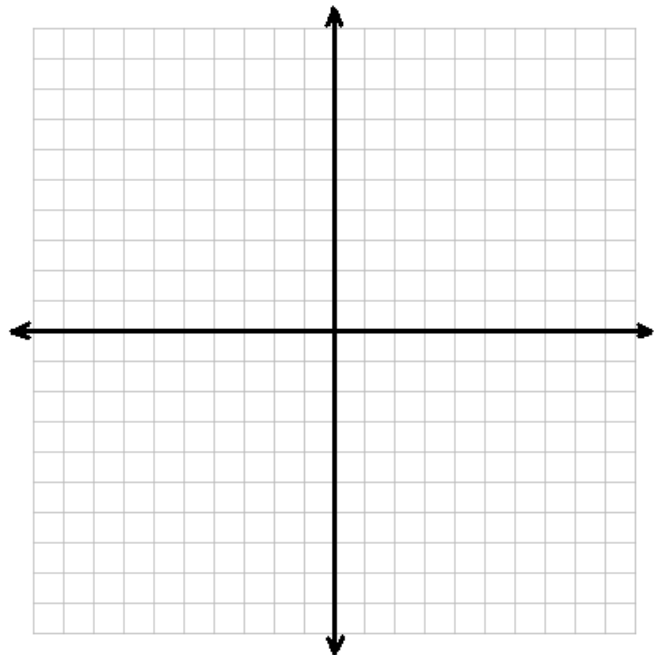
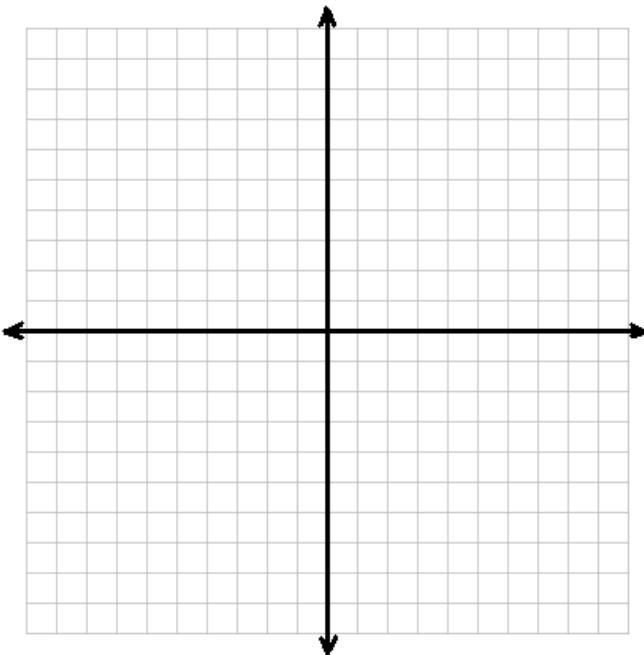
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Graph each function:

21) $f(x) = (x+2)^2 + 1$

22) $f(x) = (x - 1)^2 - 6$



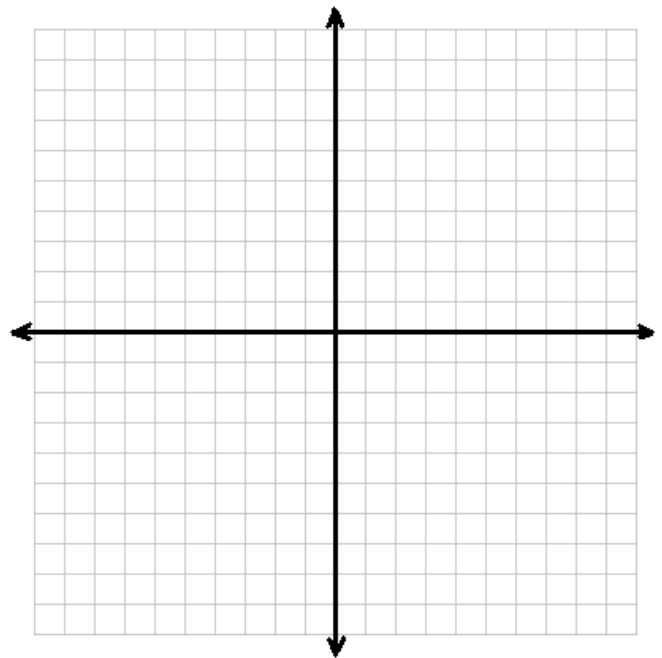
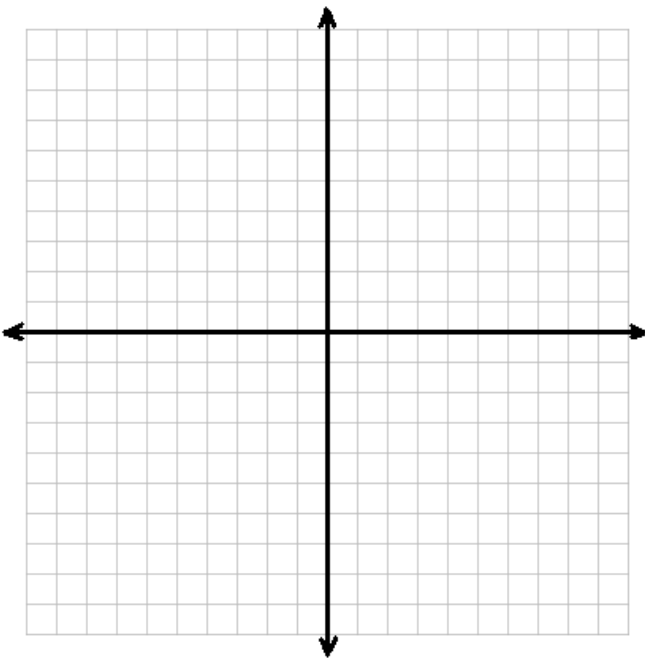
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23) $f(x) = -x^2 + 2x + 8$

24) $f(x) = -x^2 - 2x + 8$

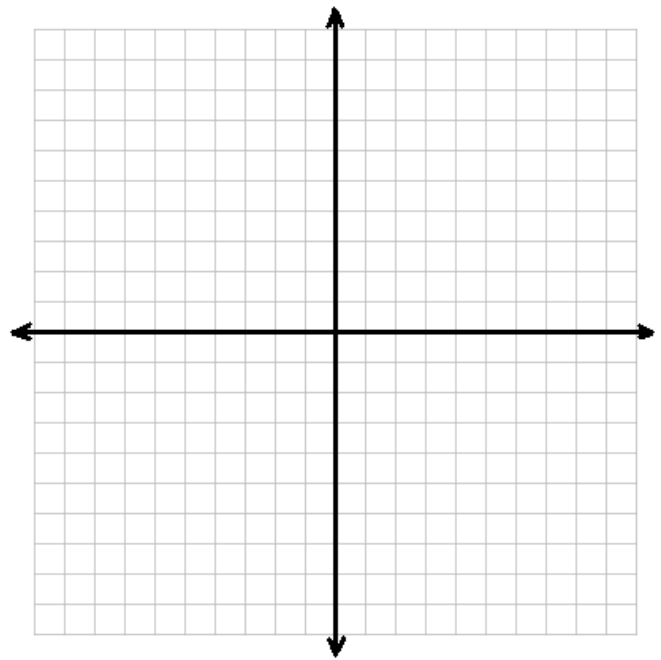
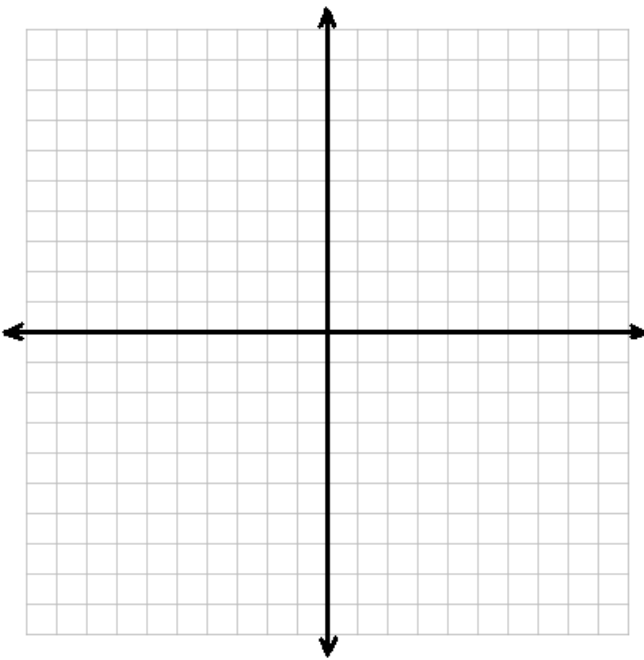


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25) $f(x) = -|3x + 6| + 7$

26) $f(x) = 2^x - 6$



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27) $f(x) = |2x - 2| - 3$

28) $f(x) = |2x + 2| - 3$

