

Questions on Graphing Absolute Value Functions WKS?

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Home Tools Rational Functions ... SM3H-Module 4-S... Graphing Absolute ... x

1 / 4 125%

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

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

$f(x) = \begin{cases} -(x) + 4, & x \leq 0 \\ (x) + 4, & x > 0 \end{cases}$

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

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

8.50 x 11.00 in

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$|2| = 2$
 $|-2| = 2$

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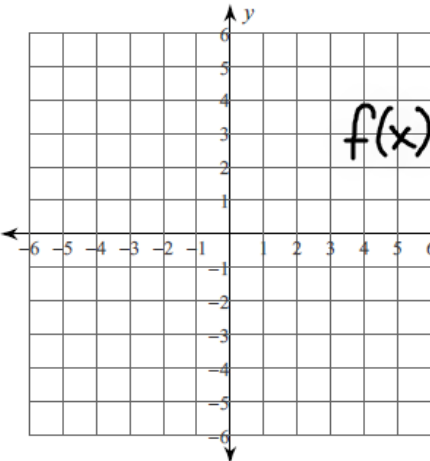
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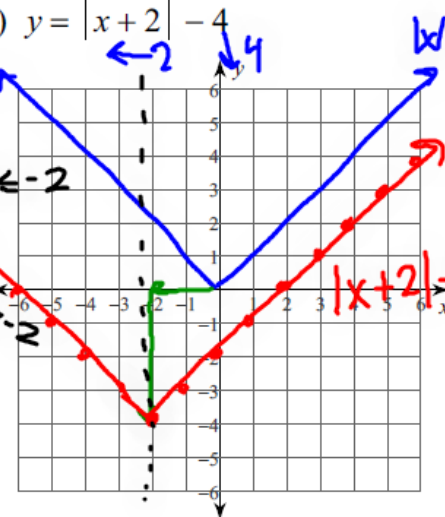
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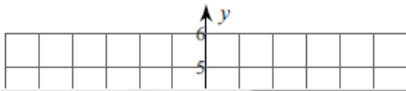
4) $y = |x + 2| - 4$



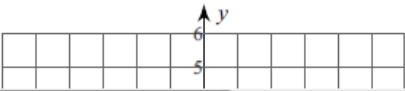
Handwritten piecewise function:

$$f(x) = \begin{cases} -(x+2) - 4, & x < -2 \\ (x+2) - 4, & x > -2 \end{cases}$$

5) $y = |x| - 3$



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



8.50 x 11.00 in

Test Corrections must be completed on a "Test Corrections" worksheet; DO NOT WRITE ON YOUR TEST AT ALL!

Otherwise, Ms. Hansen has NO idea how many points you've earned back and will give you zero points back! You may not copy off anyone's test, but may HELP one another. If you copy, you will get 0 points on your test. Be sure to fix and explain your mistake; otherwise you will not get full points back.

*Test Corrections are due by Friday, 12/23.