Pre-AP Algebra II **Name:_____**
Assignment #10 **Period:_____**
[Due Monday 10/7/19]

Directions: **Graph the following functions. State the domain and range of each function in set and interval notation (use only set notation for the greatest integer function). Verbally describe the transformations of each graph from its parent function.**

[Notes #32-33]

1. $f(x)=|x|+3$

2. $f(x)=|x+4|$

3. $f(x)=|x+2|+5$

4. $f(x)=-|x-4|-3$

5. $f(x)=|-x-3|+5$

6. $f(x)=(x-5)^2$

7. $f(x)=-x^2+3$

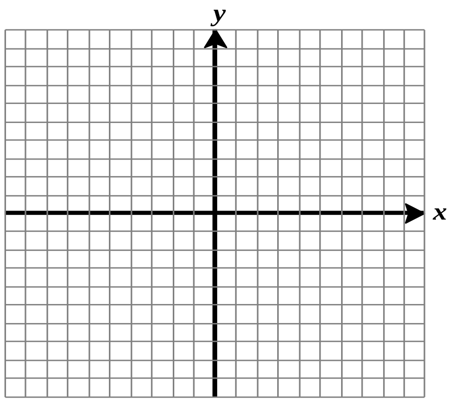
8. $f(x)=(x+2)^2-3$

9. $f(x)=(-x+2)^2$

10. $f(x)=-(x-3)^2+1$

11. $f(x)=\lfloor x+2 \rfloor$

12. $f(x)=-\lfloor x+2 \rfloor$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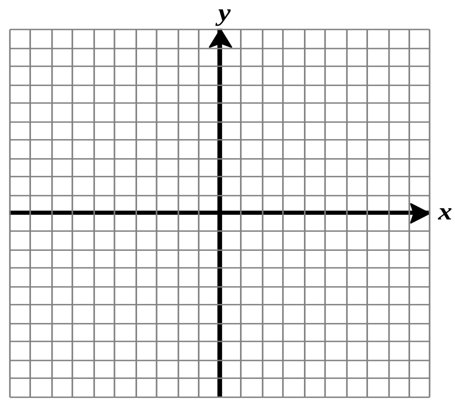
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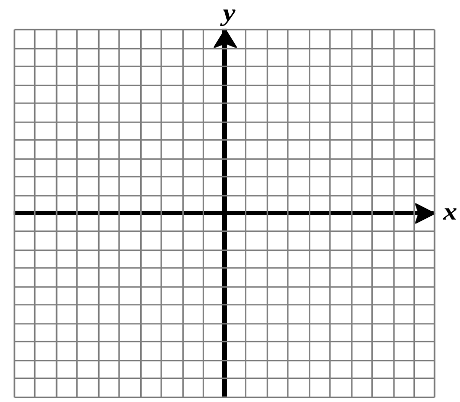
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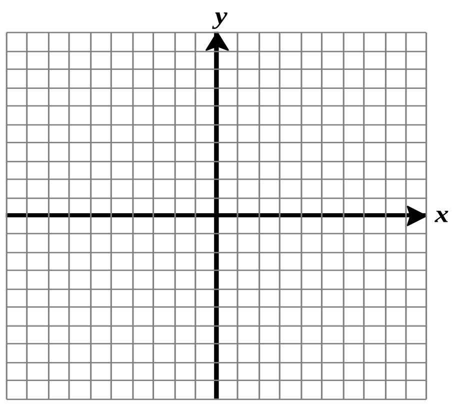
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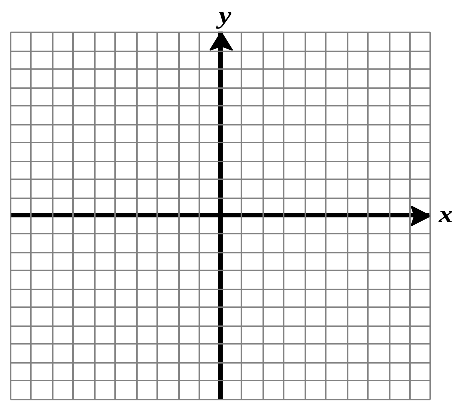
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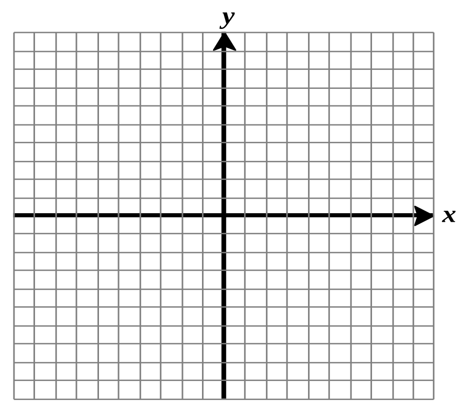
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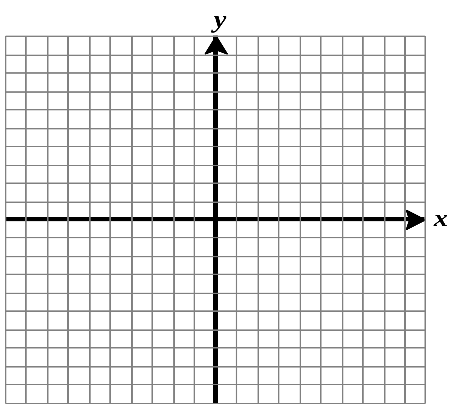
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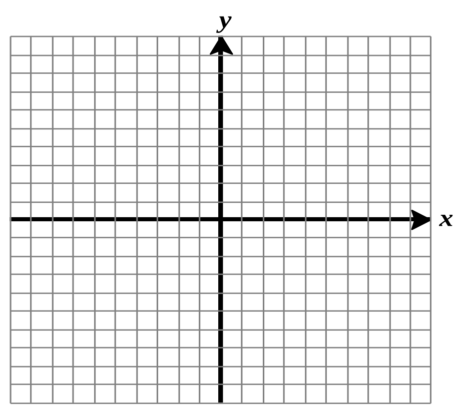
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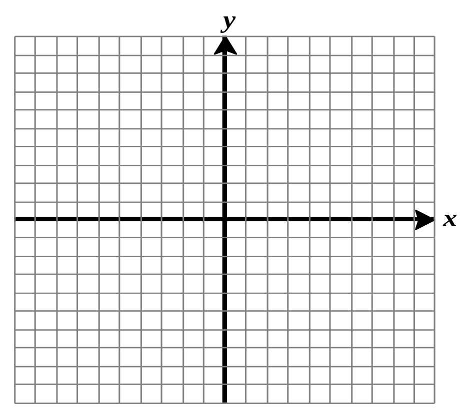
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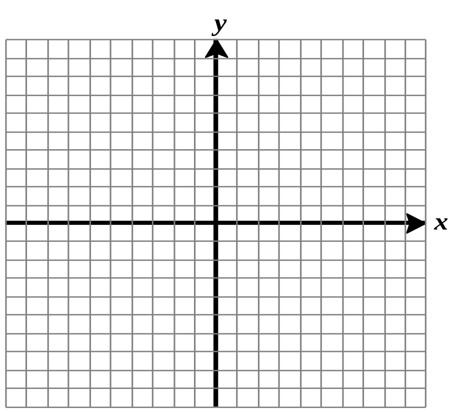
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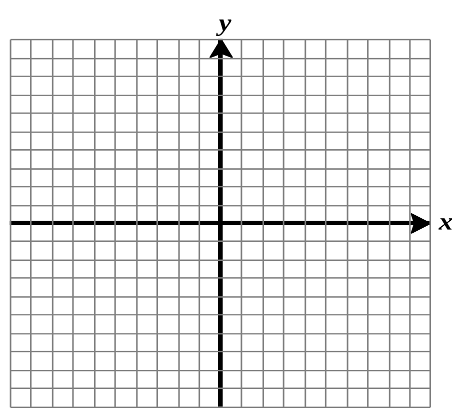
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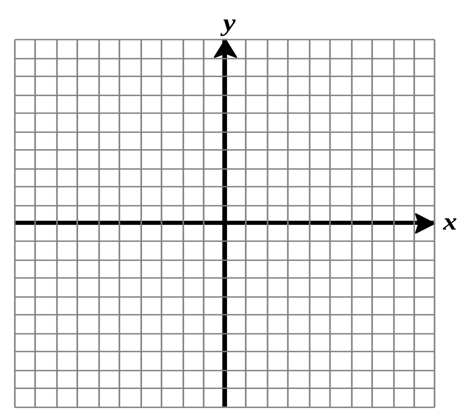
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