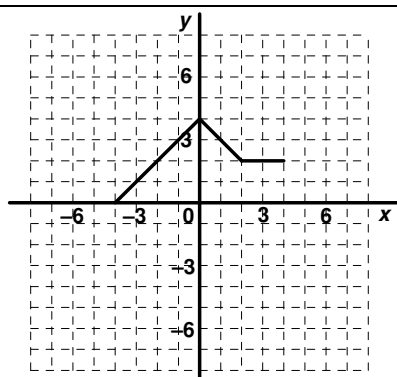
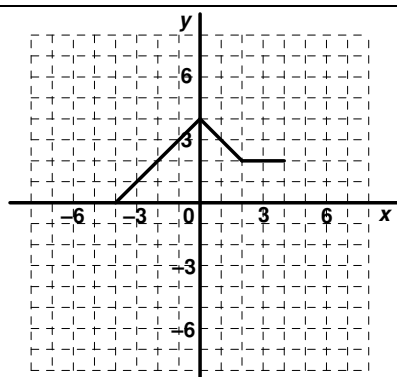


Date: _____

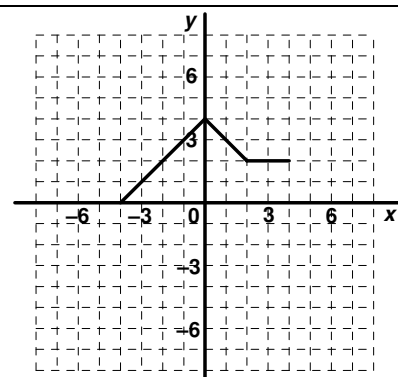
REMEMBER — *Stretch FIRST, reflect next, then slide LAST.*



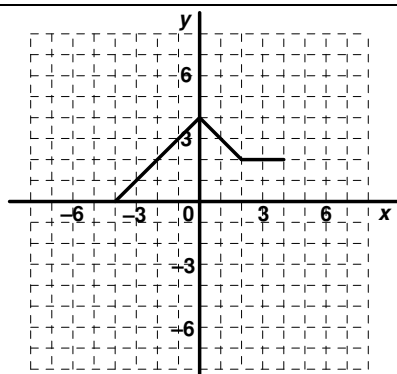
1. $y = 2f(x-4) - 3$



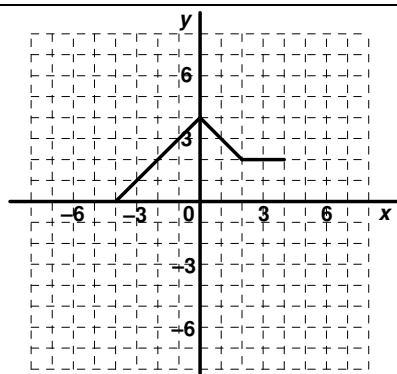
2. $y = 3f(\frac{1}{2}x) - 5$



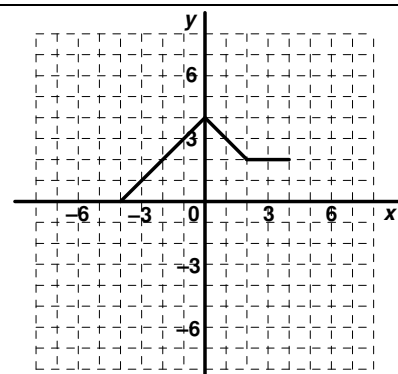
3. $y = f(2(x-5))$



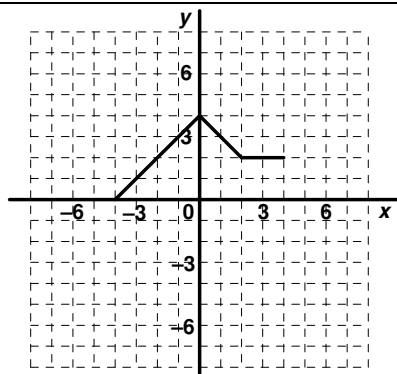
4. $y = \frac{3}{2}f(2(x+1))$



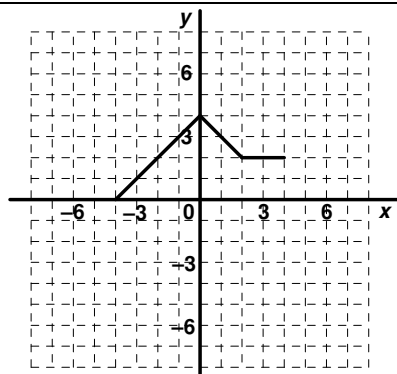
5. $y = f(-(x-4)) + 3$



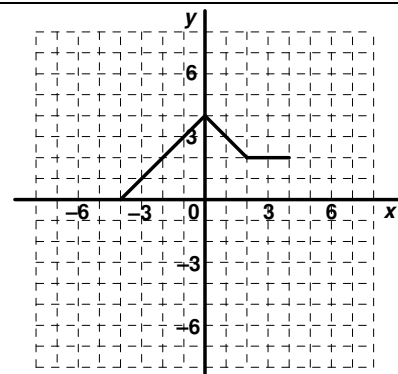
6. $y = f(-2(x+6))$



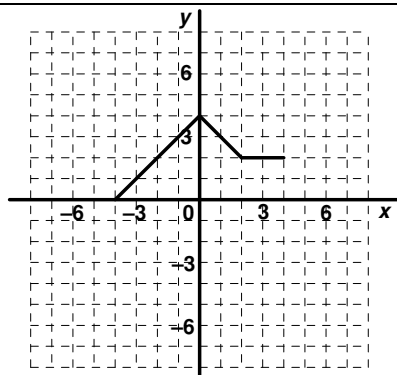
7. $y = -f(2(x+4))$



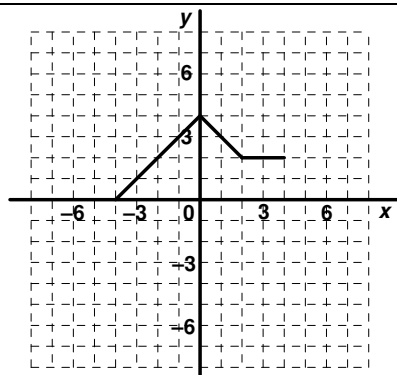
8. $y = \frac{1}{2}f(\frac{1}{2}(x+1)) + 2$



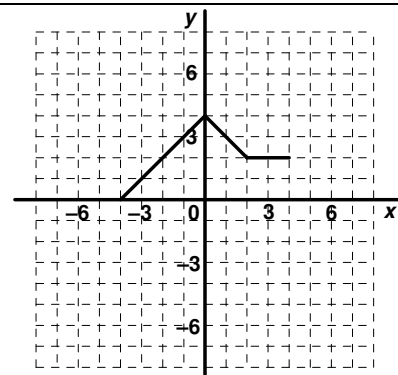
9. $y = f(\frac{2}{3}(x+2))$



10. $y = 2f(2(x-2)) - 8$



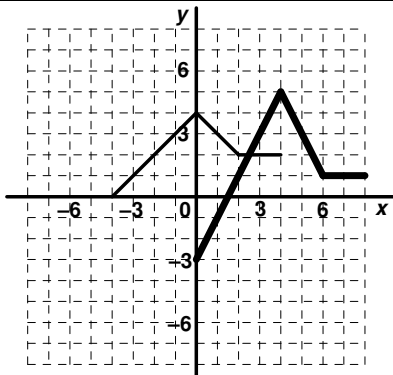
11. $y = -\frac{3}{2}f(-(x-3))$



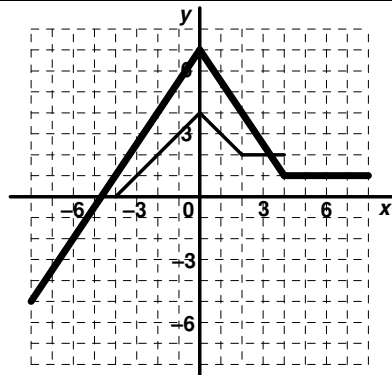
12. $y = -\frac{3}{4}f(-2(x+4)) - 5$

Date: _____

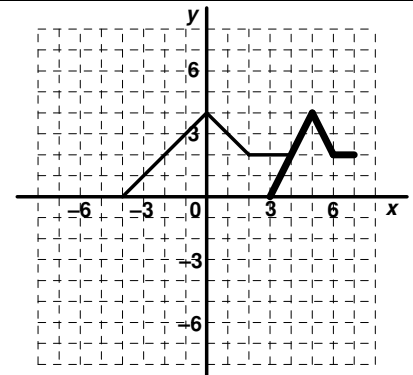
Answers:



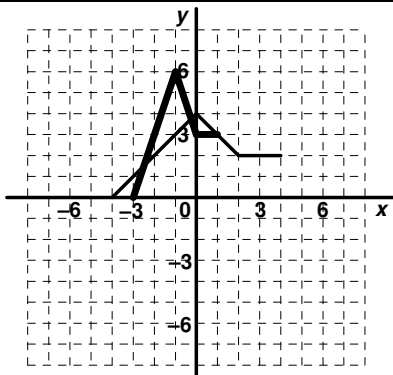
1. $y = 2f(x-4) - 3$



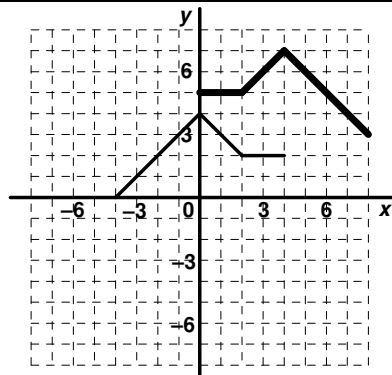
2. $y = 3f(\frac{1}{2}x) - 5$



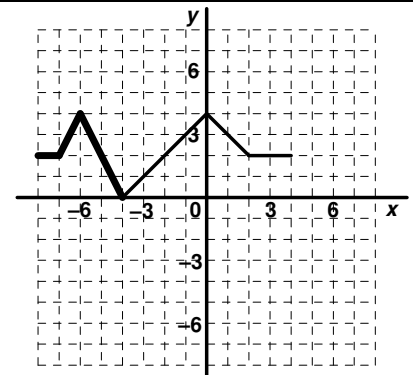
3. $y = f(2(x-5))$



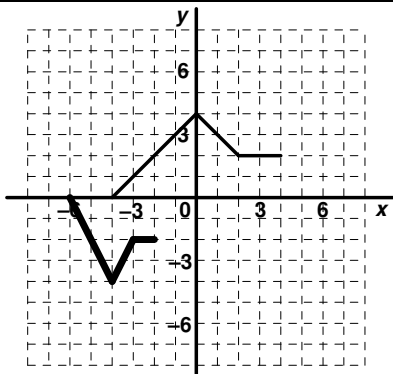
4. $y = \frac{3}{2}f(2(x+1))$



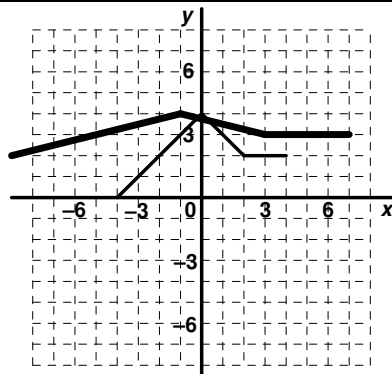
5. $y = f(-(x-4)) + 3$



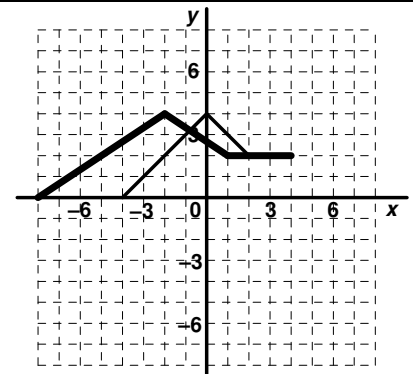
6. $y = f(-2(x+6))$



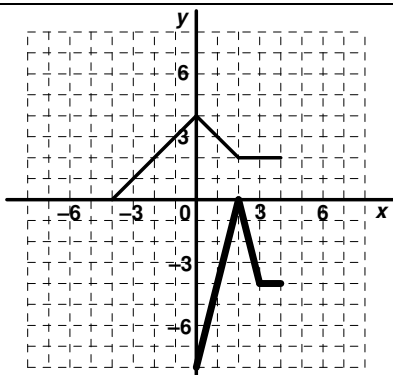
7. $y = -f(2(x+4))$



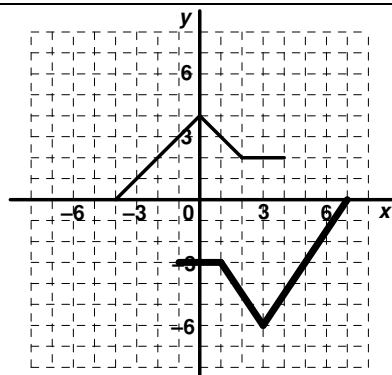
8. $y = \frac{1}{2}f(\frac{1}{2}(x+1)) + 2$



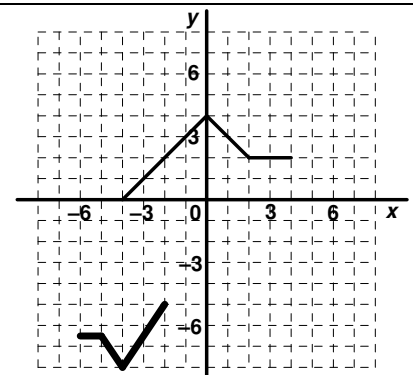
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