

$$f(x) = 4 [x] - 1 \qquad f(x) = [2x + 4]$$

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$$f(3, 2) = 9 [3, 2] - 1 \qquad f(-3, 1) = [2(-3, 1) + 4]$$

$$= 4(-3) - 1 \qquad = [-6, 2 + 4]$$

$$= [-3, 2]$$

$$f(-3, 7) = 4 [-2, 7] - 1 \qquad = [-3, 2]$$

$$= -(3, -1)$$

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IRANSFORMATION RULES f(x)+C Move up c units 1x/+4 f(x)-C Muve down c units 1x(-7 f(X+c) Moves left c units |X+3| f(x-c) Movos right c units [x-8] cf(x) (hanges slope $\frac{2}{3}/x$ -fix) Reflect over X-axis -2/X/ f(-x) Reflect over y-axis |-x|



