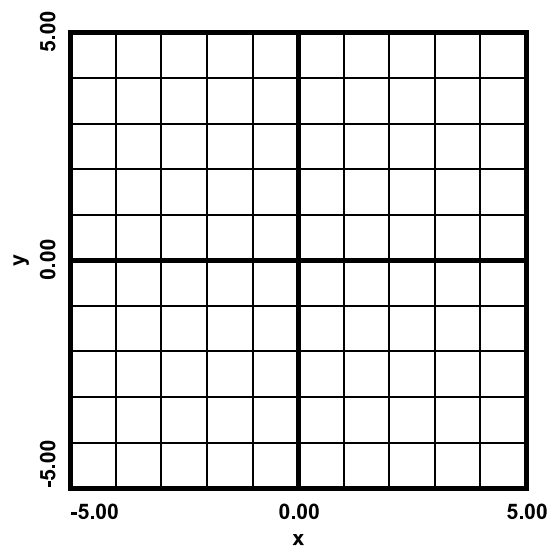


PRE-AP ALGEBRA 2

2B.1 CLASSWORK

1) For $y = f(x) = \frac{1}{2}x + \frac{3}{2}$:

- a) Calculate $y = f^{-1}(x)$.
- b) Graph $y = f(x)$, $y = f^{-1}(x)$ and $y = x$ on the grid below.



2) For $y = f(x)$ and $y = f^{-1}(x)$ from problem 1, calculate

- a) $f(f^{-1}(x))$
- b) $f^{-1}(f(x))$