

## PRE-AP ALGEBRA 2

1) For  $y = f(x) = \frac{3-5x}{7-9x}$ , calculate  $y = f^{-1}(x)$ .

## 2B.3 CLASSWORK

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

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

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