



Inverse Functions

Find the inverse of the following functions using the flow-diagram method.

1. $f: x \rightarrow 5x - 2$

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

2. $h(x) = 5(x-2)$

$$h^{-1}(x) =$$

3. $l(x) = \frac{4-x}{3} + 2$

$$l^{-1}(x) =$$

Find the inverse of the following functions.

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

$$g^{-1}(x) =$$

5. $h(x) = 3(2x + 4)$

$$h^{-1}(x) =$$

6. $k(x) = -7x + 3$

$$k^{-1}(x) =$$

7. $m(x) = 2(3x + 4) - 6$

$$m^{-1}(x) =$$