

Answers to Finding and Verifying Inverses (ID: 1)

1) $f^{-1}(x) = -\frac{5}{4}x + \frac{13}{4}$

2) $h^{-1}(x) = (x + 2)^5$

3) $g^{-1}(n) = \frac{-9 - 2n}{3}$

4) $g^{-1}(x) = \frac{4}{-x + 2} + 1$

5) $g^{-1}(x) = -1 - \frac{4}{5}x$

6) No

7) Yes

8) No

9) Yes