

## Inverse Functions Practice

Find the inverse of each function

1.

$$h(x) = x + 3$$

$$\underline{\hspace{2cm}} = x + 3$$

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}} + 3$$

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$h^{-1}(x) = \underline{\hspace{2cm}}$$

2.

$$f(x) = 2x - 4$$

$$\underline{\hspace{2cm}} = 2x - 4$$

$$\underline{\hspace{2cm}} = 2 \underline{\hspace{2cm}} - 4$$

$$\underline{\hspace{2cm}} = 2 \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$f^{-1}(x) = \underline{\hspace{2cm}}$$

3.

$$g(x) = -3x - 5$$

4.

$$f(x) = 7x - 2$$