

The given coordinates are on $f(x)$, find the coordinates for $f^{-1}(x)$.

1. $(-2, 4)$ 2. $(4, 7)$ 3. $(0, 11)$ 4. $(-3, -8)$

Find the algebraic inverse.

5. $f(x) = 15x - 1$

6. $f(x) = \frac{1}{4}x - 2$

7. $f(x) = \frac{2x - 5}{3}$;

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

8. To convert from x degrees Celsius to y degrees Fahrenheit, we use the formula $y = f(x) = \frac{9}{5}x + 32$. Find the formula To convert from x degrees Fahrenheit to y degrees Celsius?