Name:

Quiz 2

Write the best answer to each question in the box provided.

1. Find the inverse of $f(x) = \dfrac{2x+3}{x-4}$.

2. Solve for x. Give all solutions in $[0, 2\pi]$ to

$$\sin 2x = \cos x$$

3. Find the solution(s) of:

$$\log_3 x + \log_3(x-8) = 2$$