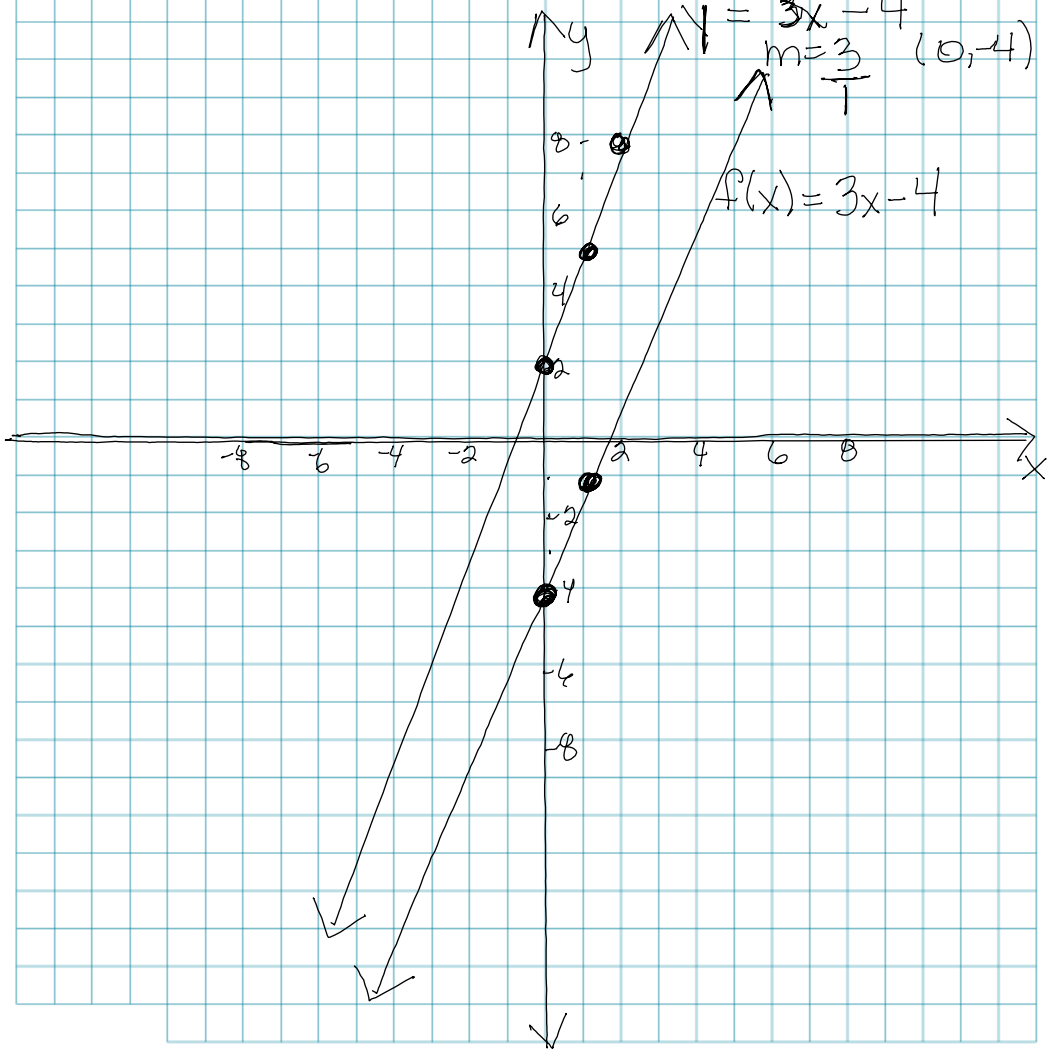
Find an equation of each line. Write the equation using function notation.

A) Through (1, 5); parallel to $f(x) = 3x - 4$



[redacted] cont.

$(1, 5)$ $m = 3$

Point-Slope Form

$y - 5 = 3(x - 1)$

$y - 5 = 3x - 3$

$+5 \qquad +5$

$y = 3x + 2$

Write as a function:

$f(x) = 3x + 2$

$f(x) = 3x - 4$

$f(x) = 3x + 2$