

In Class 1-30-07

1) Define a function in the form $y = mx + b$ so that no matter the values of j , k and h , the function's graph passes through the point (j, k) and has rate of change of h .

2) If y changes by 6.3 and x changes by 2.4, then to answer the question, "y changes how many times as much as x?" should we write $6.3/2.4$ or $2.4/6.3$?

3) What is the rate of change for the linear function that passes through the points $(-2, 5)$ and $(2, 11)$?