

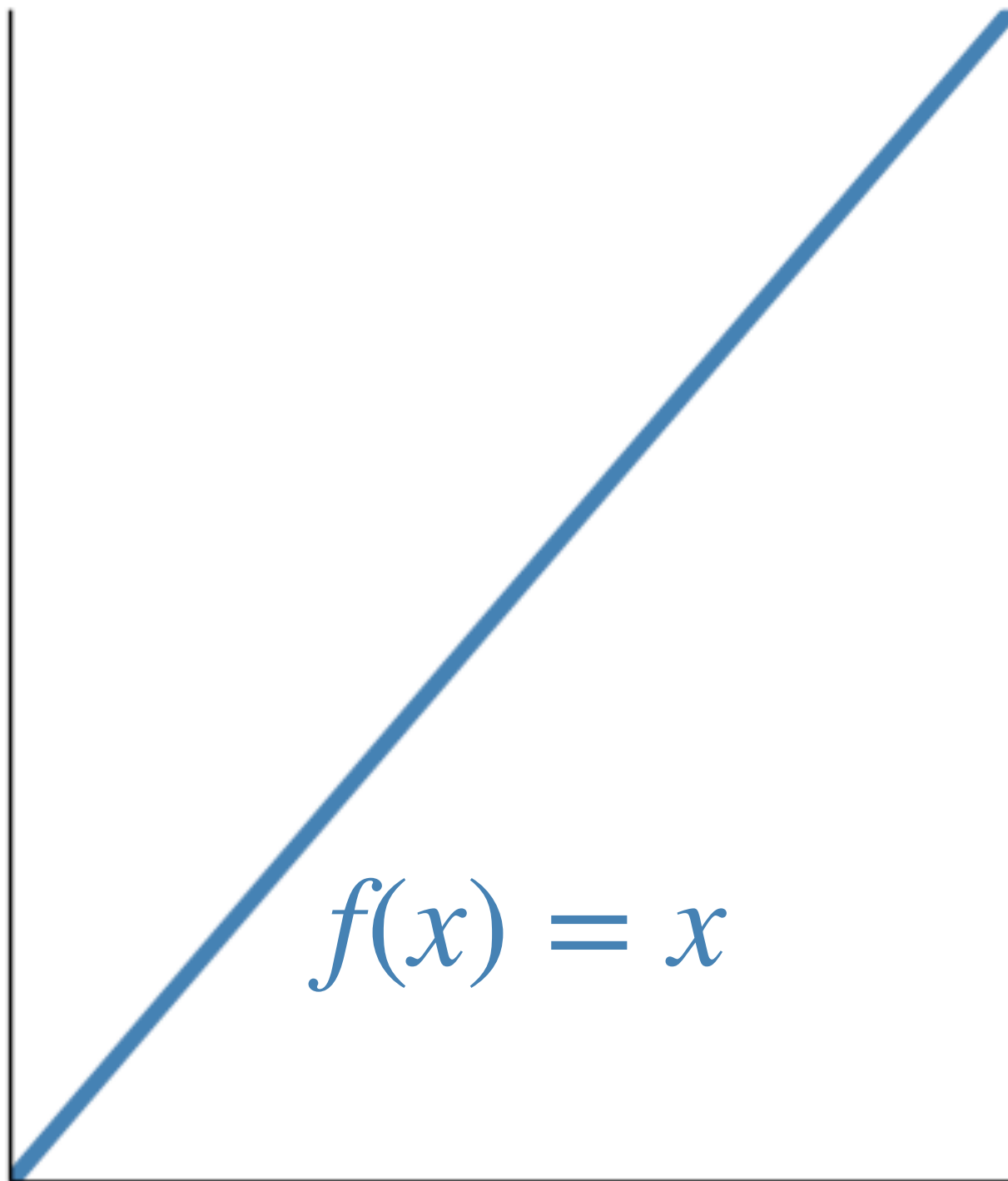


linear function vs. linear equation

# exercise 5

linear

$f(x)$

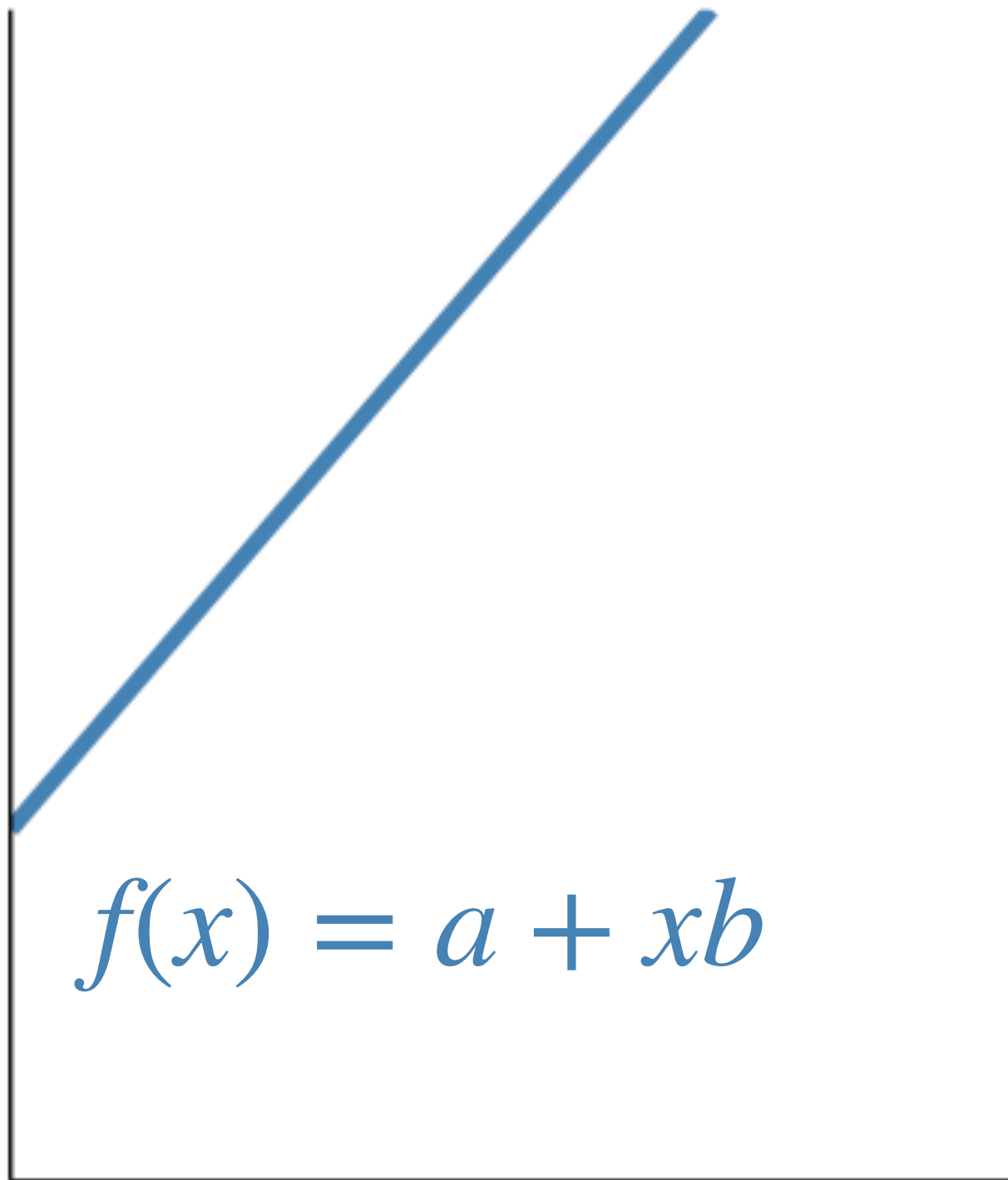


$$f(x) = x$$

$x$

affine

$f(x)$

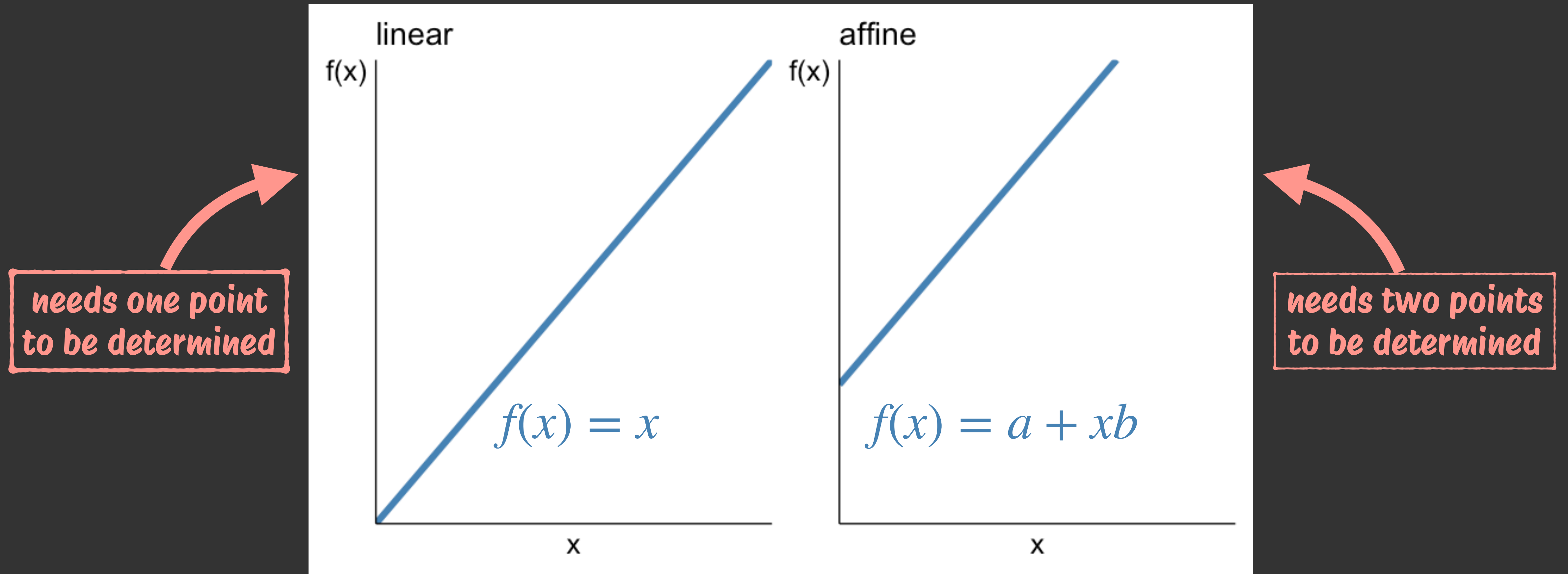


$$f(x) = a + xb$$

$x$



# linear function vs. linear equation



## exercise 5

Which functions are the linear affine functions that have slope  $m = 0$ , and which are the ones with  $y$ -intercept  $c = 0$ ?

*identity function*