Exercise 1 *If $L(t) = 3t + 5$, then its graph is a line. What is the slope of this line?*
slope = $\boxed{3}$

Exercise 2 *Let L be a line on the kp-axes. Suppose L has slope 4 and k-intercept $(0, -3)$.*
This line represents a linear function D.
Give a formula for D.
$D(k) = \boxed{4k - 3}$

Exercise 3 *If $R(x) = 2x - 3 + 3x - 5 - x + 4$, then its graph is a line. What is the slope of this line?*
slope = $\boxed{4}$

Exercise 4 *If $R(x) = 2x - 3 + 3x - 5 - x + 4$, then $R(0) =$* $\boxed{-4}$.

Exercise 5 *If $R(x) = 2x - 3 + 3x - 5 - x + 4$, then its graph is a line. What is the x-intercept of this line?*
x-intercept is $\boxed{(1, 0)}$

Exercise 6 *Let L be a line on the tg-axes. Suppose L has slope 5 and g-intercept $(0, -2)$.*
This line represents a linear function f.
Which of the following is an equation for this line?

Multiple Choice:

(a) $y = 5t$ - 2

(b) $y = 5x$ - 2

(c) $g = 5t$ - 2 ✓

(d) $t = 5g$ - 2
