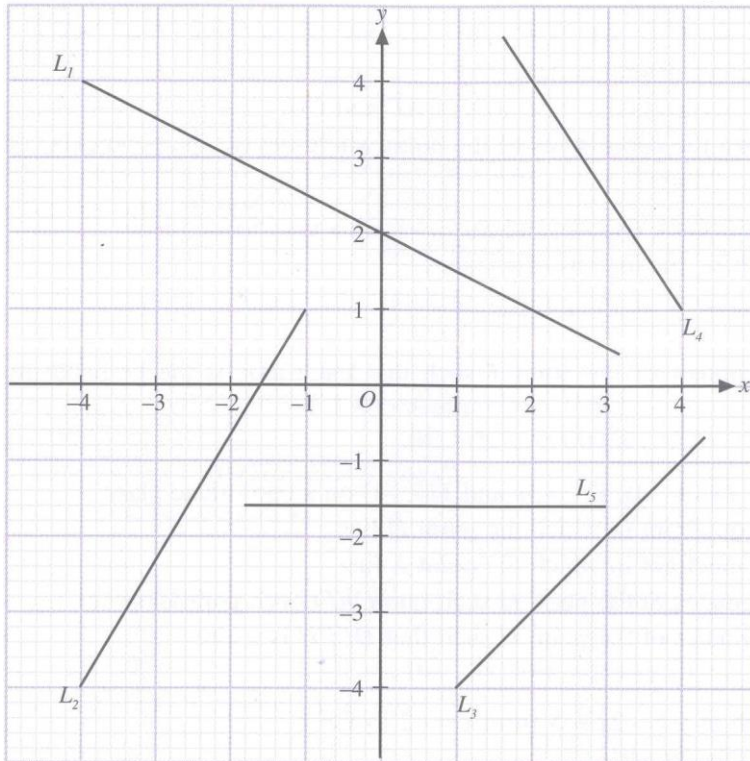


Please complete the following problems for homework. Check Mrs. Kent's website for due dates.  
THERE MAY BE PROBLEMS ON THE BACK!

1. Find the slope of the lines  $L_1$ ,  $L_2$ ,  $L_3$ ,  $L_4$ , and  $L_5$  in the following diagram.



2. Calculate the slope between the following pairs of points by using the slope formula.

a.  $(3, -2)$  and  $(5, 1)$

b.  $(2, 4)$  and  $(-1, 4)$

c.  $(5, -3)$  and  $(5, 1)$

d.  $(0, 7)$  and  $(-4, 0)$

3. Find the slope of the lines  $L_1$ ,  $L_2$ ,  $L_3$ , and  $L_4$  in the following diagram.

