

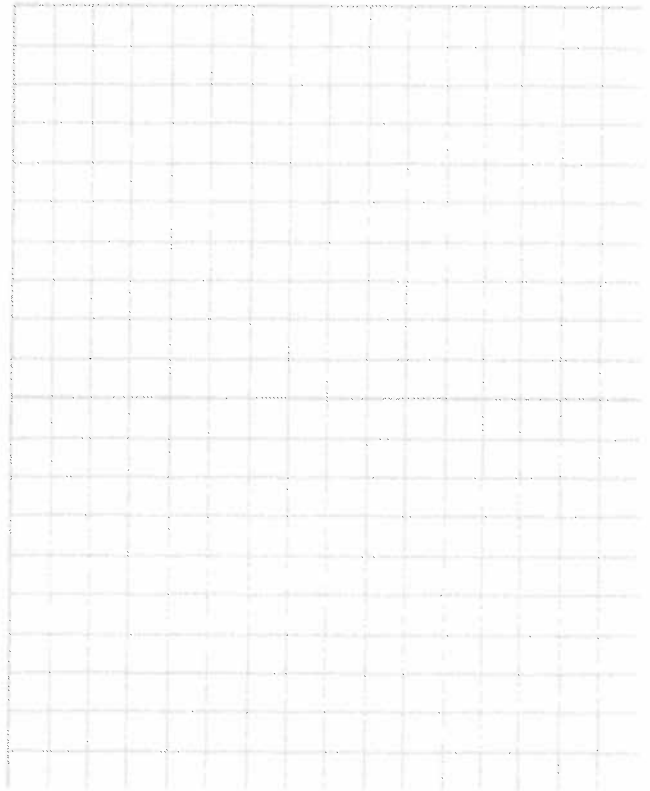


# Tying the knot



Number of knots tied	Length of rope (cm)
0	
1	
2	
3	
4	
5	
6	

Graph your relationship and draw the line of best fit



Describe in words the approximate relationship between the number of knots tied in the rope and the length of the rope

Write an algebraic formula that describes your line of best fit