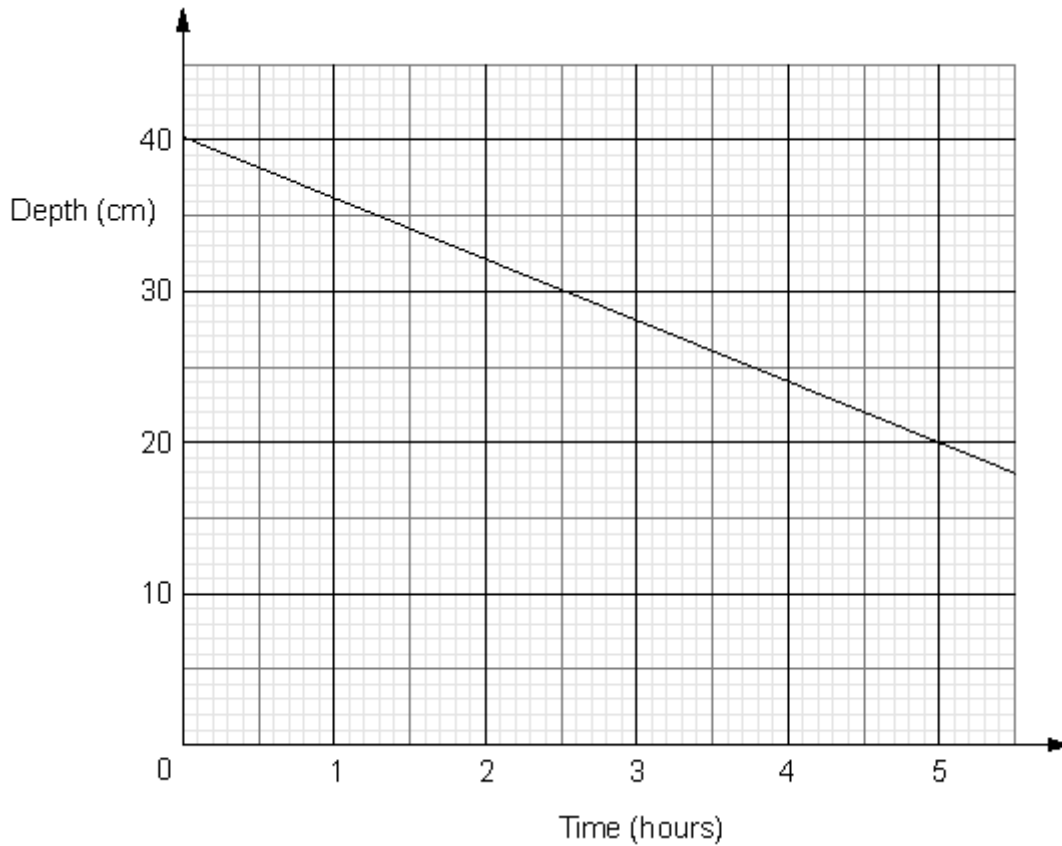


Q1. Water flows out of a cylindrical tank at a constant rate.
The graph shows how the depth of water in the tank varies with time.



(a) Work out the gradient of the straight line.

.....

(2)

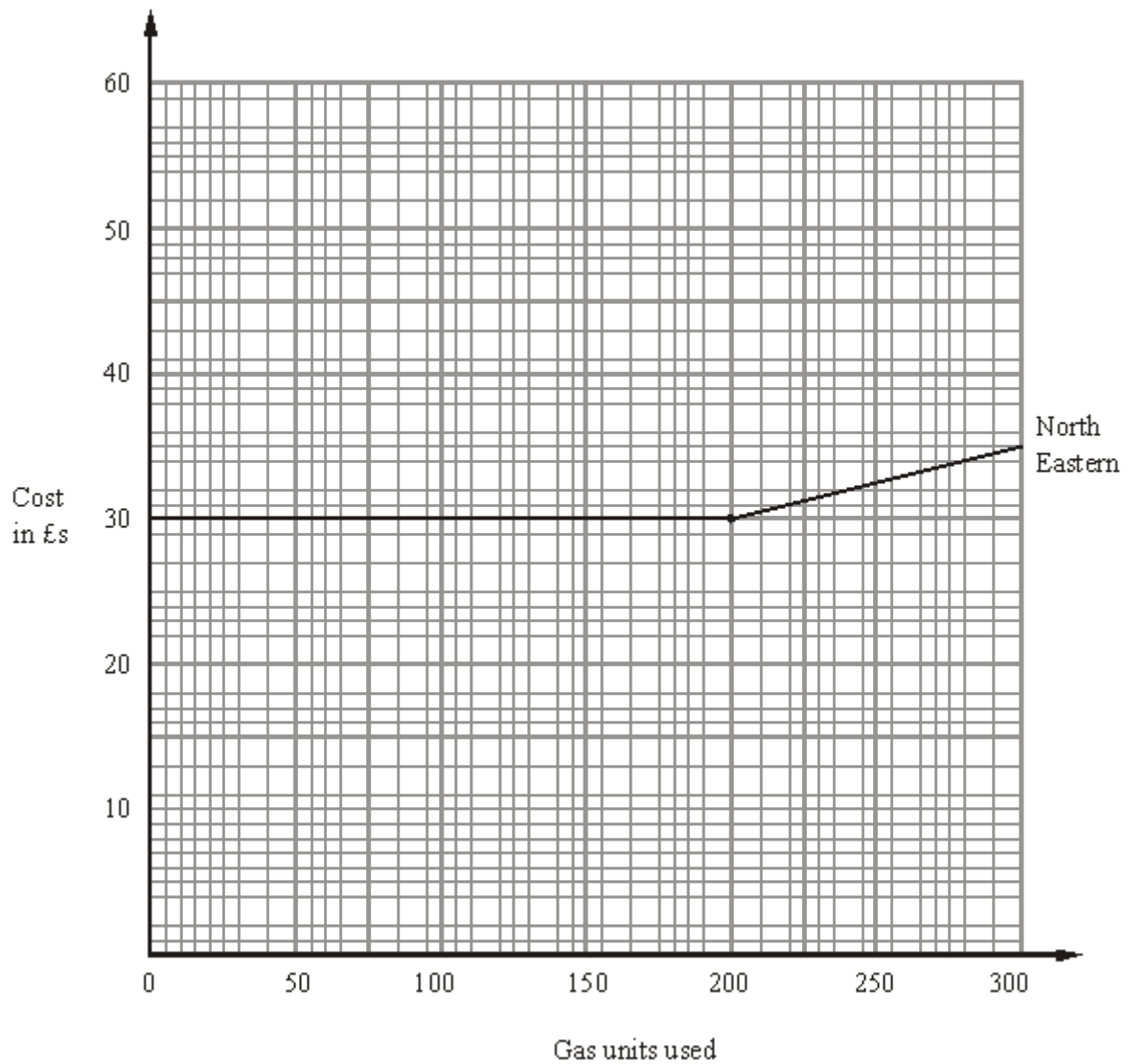
(b) Write down a practical interpretation of the value you worked out in part (a).

.....

.....

(1)
(Total 3 marks)

Q2. The graph shows the cost of buying gas from the North Eastern Gas Company.



Here are the costs for buying gas from three Gas Companies.