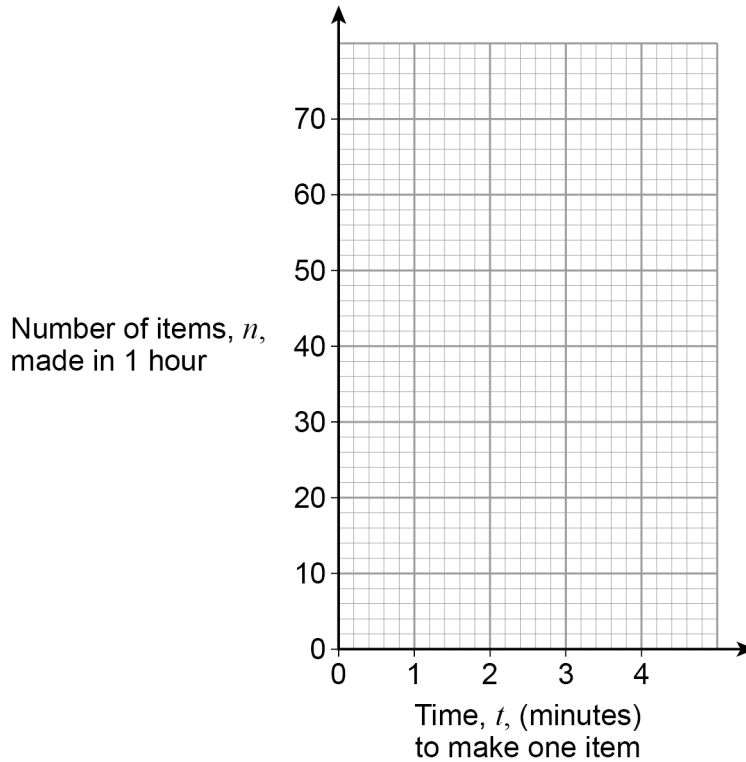


- 26** The number of items,  $n$ , made in 1 hour by a machine is given by  $n = \frac{60}{t}$   
 $t$  is the time in minutes the machine takes to make one item.  
 The value of  $t$  changes for different types of item.

- 26 (a)** On the grid below, draw the graph of  $n = \frac{60}{t}$  for values of  $t$  from 1 to 4

[2 marks]



- 26 (b)** The machine takes 3 minutes 30 seconds to make one item.  
 Use your graph to estimate the value of  $n$ .

[2 marks]

Answer \_\_\_\_\_

