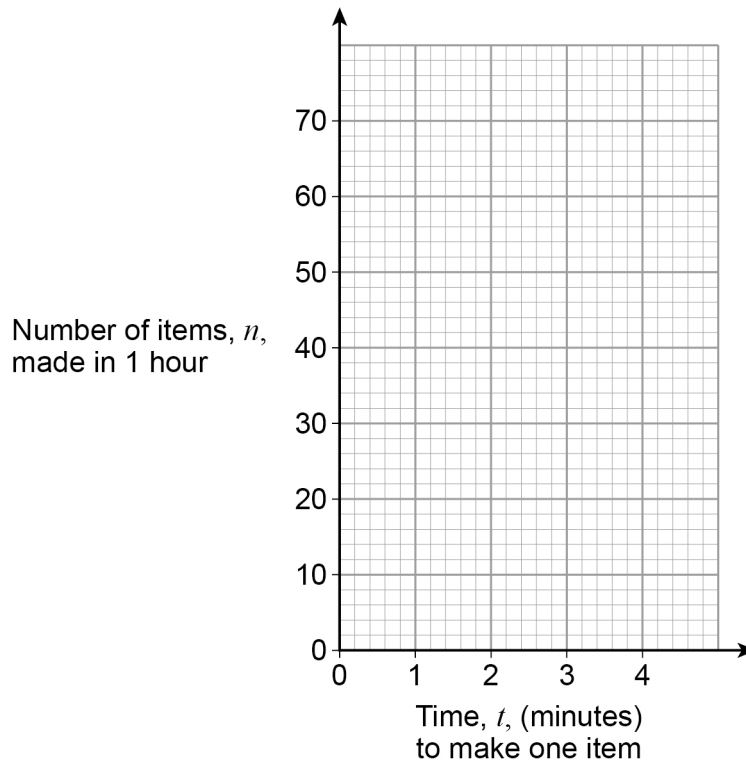


- 10** The number of items, n , made in 1 hour by a machine is given by $n = \frac{60}{t}$
 t is the time in minutes the machine takes to make one item.
 The value of t changes for different types of item.

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

[2 marks]



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

[2 marks]

Answer _____

