

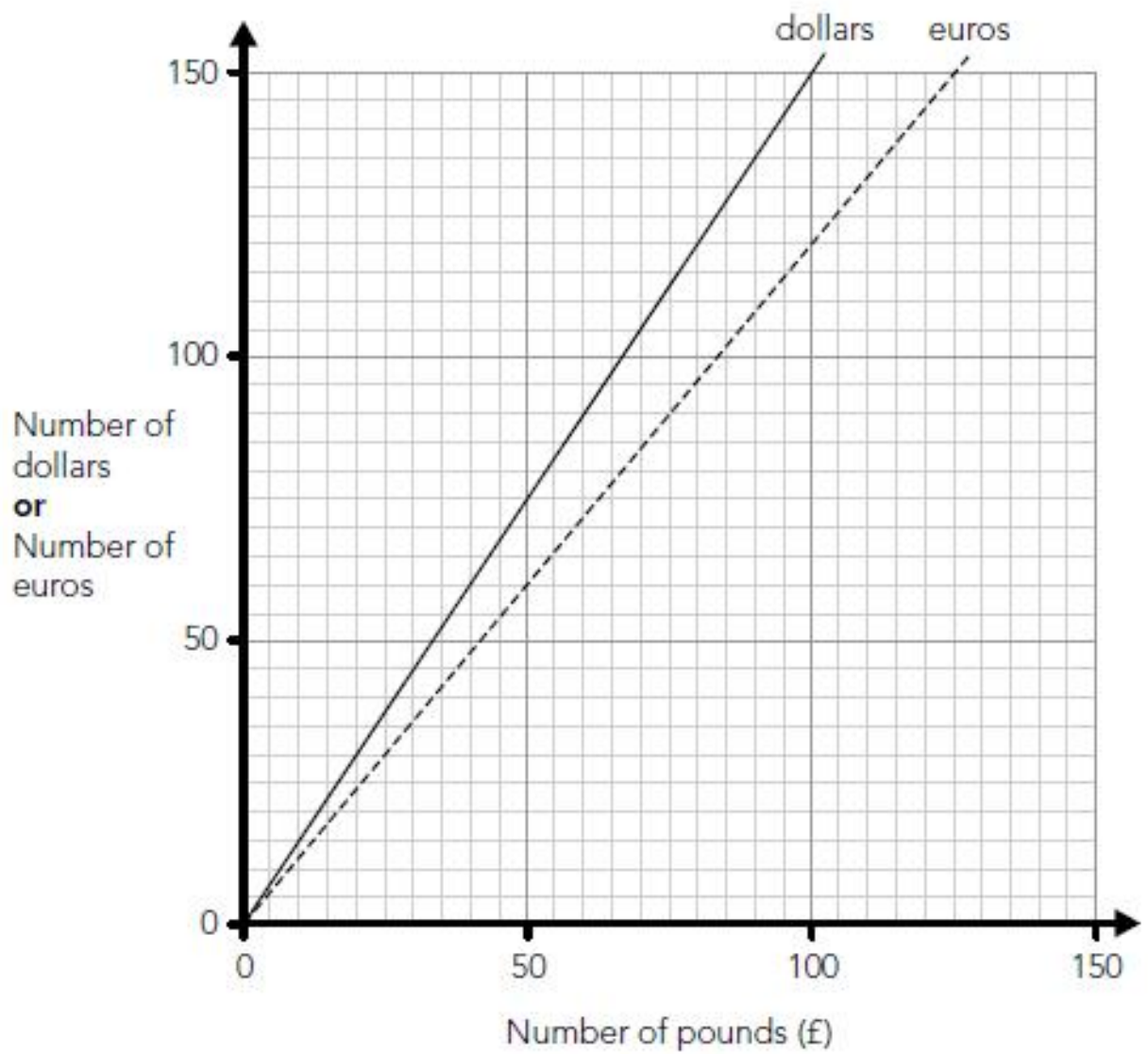
# L6 Booster Converting

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# 11

Nik uses this graph to change between pounds (£), dollars and euros.



Use the graph to work out the missing numbers below.

The first one is done for you.

**£70** is about the same as **84 euros**



**£70** is about the same as \_\_\_\_\_ **dollars**

**120 dollars** is about the same as **£ \_\_\_\_\_**

(1 mark)

**120 euros** is about the same as \_\_\_\_\_ **dollars**

(1 mark)

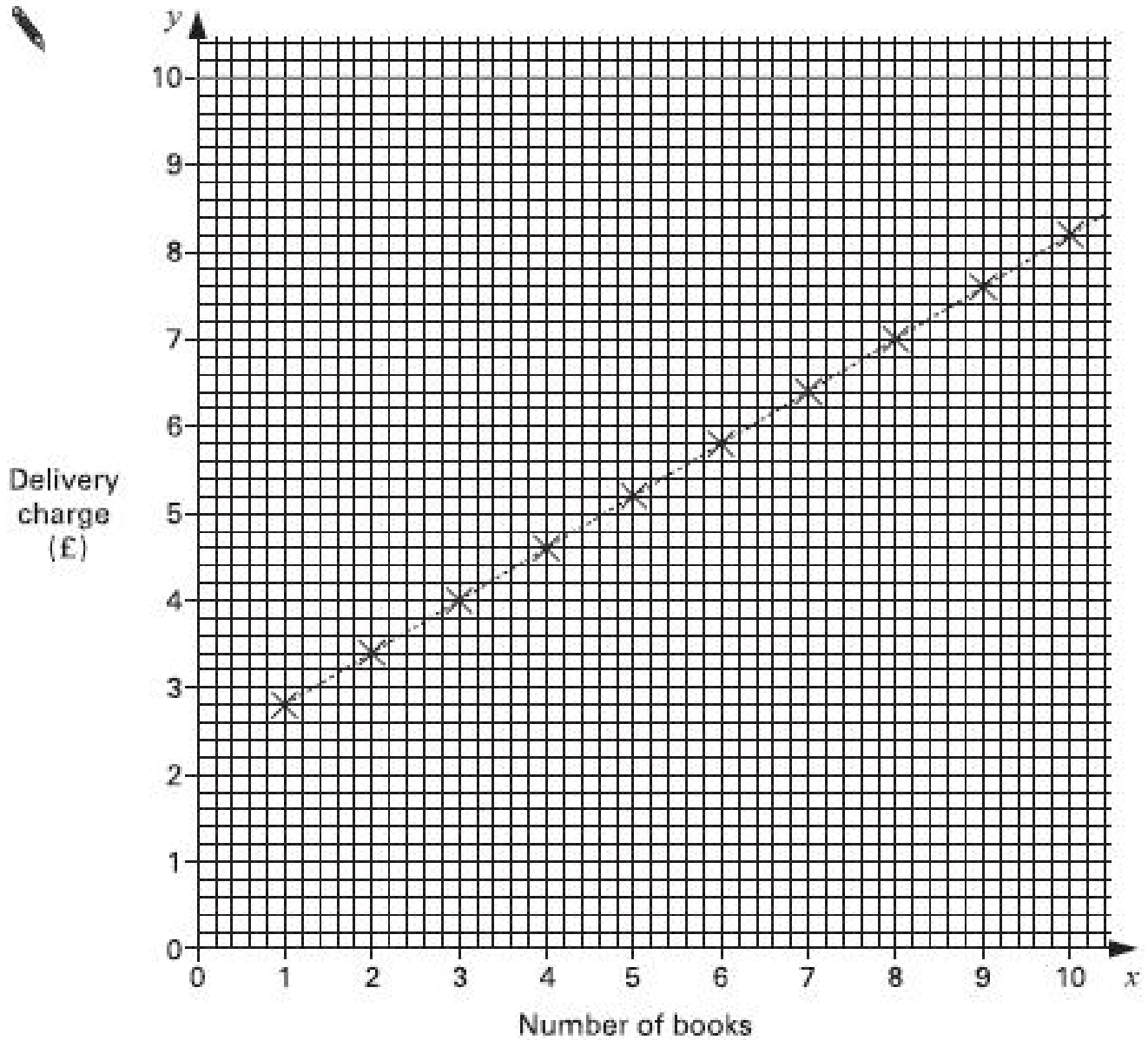
22. A cookery book shows this conversion table.

Mass in ounces	Mass in grams
1	25
2	50
3	75
4	110
5	150
10	275


Use the table to explain how you can tell the conversions **cannot all be exact**.



12. A company sells books using the internet.  
The graph shows their delivery charges.



(a) Use the graph to fill in the values in this table.



Number of books	Delivery charge (£)
8	
9	

.....  
1 mark

(b) For every extra book you buy, how much more must you pay for delivery?



..... p


.....  
1 mark

(c) A second company sells books using the internet.  
Its delivery charge is **£1.00 per book**.

On the graph opposite, draw a line to show this information.

.....  
1 mark

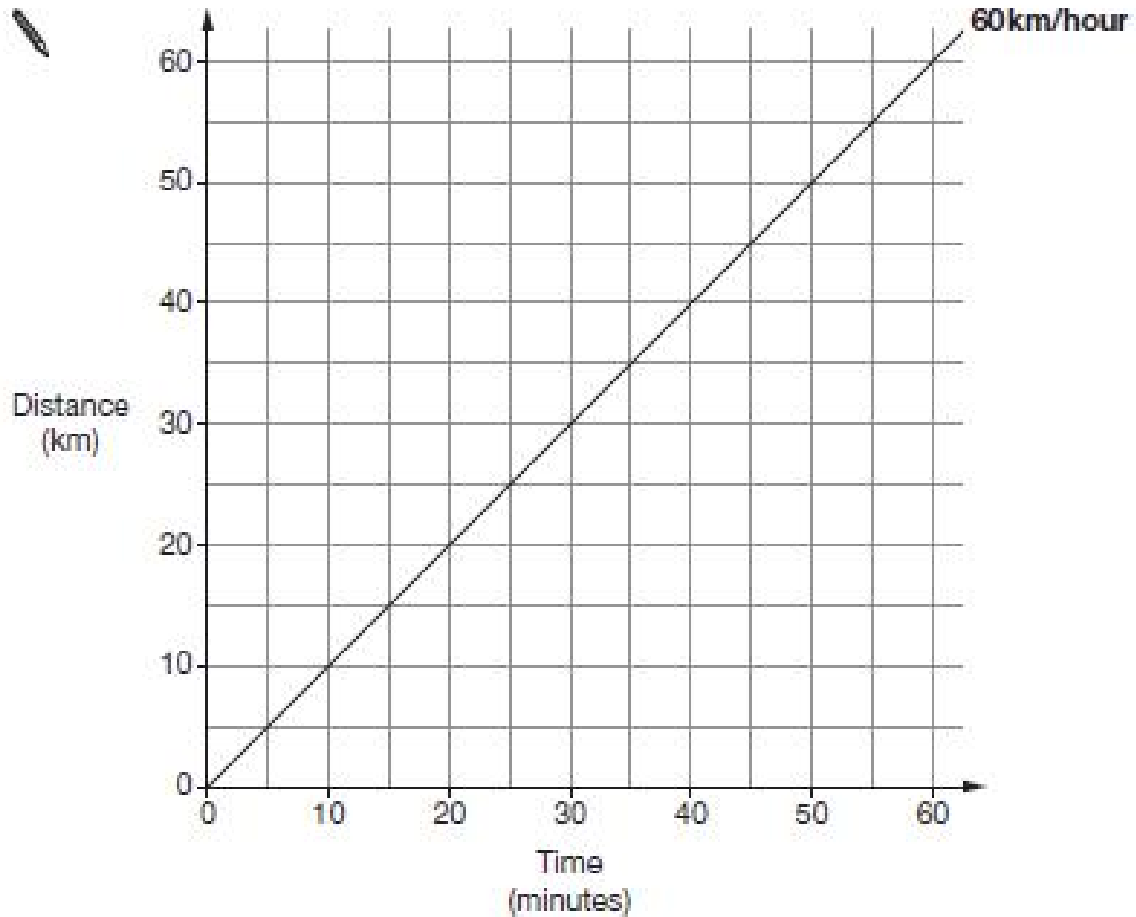
(d) Complete the sentence.



Delivery is cheaper with the **first** company  
if you buy at least ..... books.

.....  
1 mark

17. The line on the graph below represents a speed of 60km/hour.



- (a) Draw a line on the graph to represent a speed of 30km/hour.

Label the line by writing 30km/hour.

\_\_\_\_\_   
 1 mark

- (b) Now draw a line on the graph to represent a speed of 120km/hour.

Label the line by writing 120km/hour.

\_\_\_\_\_   
 1 mark