



BOOSTER WORKBOOK

Calculation C8

**Solve problems all
four operations**

1

Write in the missing numbers.



$$45 + \boxed{} = 110$$

1 mark

$$(4 \times 5) - \boxed{} = 12$$

1 mark

$$60 \times 3 = \boxed{}$$

1 mark

2

Write in the missing numbers.



$$55 + \boxed{} = 120$$

1 mark

$$600 \times 4 = \boxed{}$$

1 mark

3

Draw a line from each card to the correct part of the number line.

One has been done for you.

You may use a calculator.

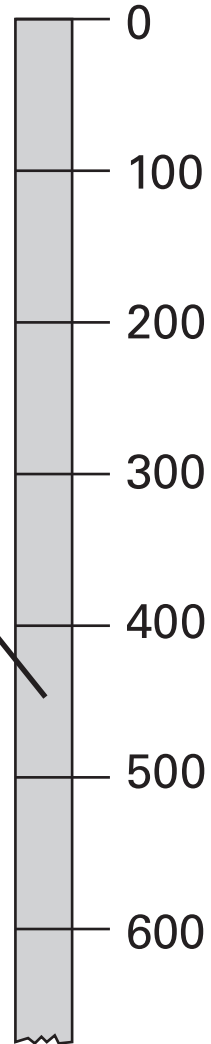


$$283 + 159$$

$$29 \times 18$$

$$720 \div 45$$

$$759 - 484$$



1 mark

1 mark

1 mark

4

Write in the missing numbers.



$$37 \times \boxed{} = 111$$

1 mark

$$225 - \boxed{} = 150$$

1 mark

$$\boxed{} \div 4 = 21$$

1 mark

5

Write in the missing numbers.



$$\boxed{} + 85 = 200$$

1 mark

$$4 \times \boxed{} = 120$$

1 mark

$$120 - 51 = \boxed{}$$

1 mark

6

Write in the missing numbers.

 $35 \times \boxed{} = 140$

1 mark

$633 - \boxed{} = 34$

1 mark**7**

Write in the missing numbers.

 $\boxed{} + 75 = 90$

1 mark

$4 \times \boxed{} = 200$

1 mark

8

Write in the missing numbers.



$$22 \times \square = 660$$

1 mark

$$\square - 75 = 109$$

1 mark

9

Draw one line from **each calculation** on the left to the correct box on the right.

One has been done for you.



$$11 \times 11$$

$$4 \times 5 \times 6$$

$$56 + 27 + 17$$

$$835 - 745$$

$$4000 \div 50$$

greater than 100

less than 100

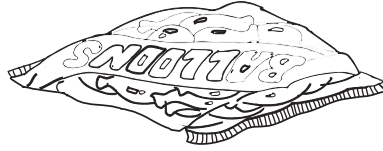
equal to 100

2 marks

10

There are **5 balloons** in a **packet**.

There are **18 packets** in a **box**.



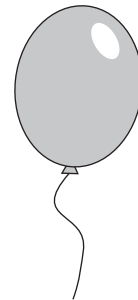
How many balloons are there altogether in a **box**?



1 mark

There are 5 balloons in a packet.

Kofi needs **65 balloons**.



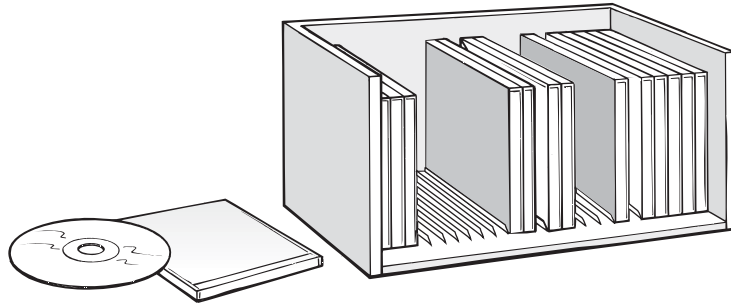
How many **packets** does he need?



1 mark

11

Here is a CD rack.



One rack holds **25** CDs.

David has **83** CDs.

How many racks does he need to hold **all** his CDs?



1 mark

Lin has **6** racks **full** of CDs.

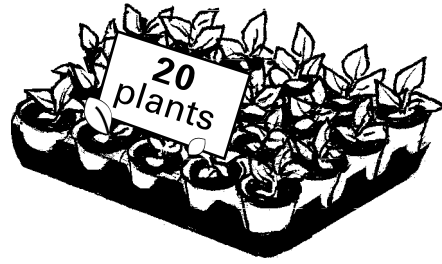
How many CDs does Lin have altogether?



1 mark

12

Plants are sold in trays of **20**



Ivana buys **7 trays** of plants.

How many plants is this?



1 mark

David wants **240 plants**.

How many trays does he need to buy?



1 mark

13

Write in the missing numbers.



$$3 \times 4 \times \boxed{} = 96$$

1 mark

$$\boxed{} + 62 - 46 = 96$$

1 mark

14Each missing digit in these calculations is **2, 5** or **7**

Write in the missing digits.

You may use each digit more than once.



$$\boxed{} + \begin{array}{|c|c|} \hline 1 & 8 \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

1 mark

$$\begin{array}{|c|c|} \hline & \\ \hline \end{array} \times \begin{array}{|c|} \hline 3 \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

1 mark



Alan has **45 beans**.

He plants **3 beans** in each of his pots.

How many pots does he need?



pots

1 mark

Leila puts **4 seeds** in each of her pots.

She uses **6 pots** and has **1 seed** left over.

How many seeds did she start with?



1 mark

16

Jemma thinks of a number.

She says,

***'Add 3 to my number and then
multiply the result by 5
The answer is 35'***

What is Jemma's number?



1 mark

Riaz thinks of a number.

He says,

***'Halve my number and then add 17
The answer is 23'***

What is Riaz's number?

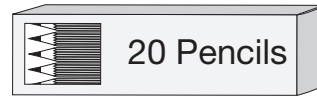


1 mark

17

50 children need **two** pencils each.

There are 20 pencils in a box.



How many boxes of pencils are needed?

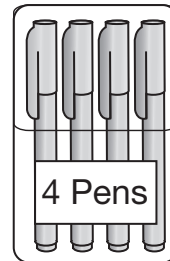


boxes

1 mark

50 children need **one** pen each.

Pens are sold in packs of 4

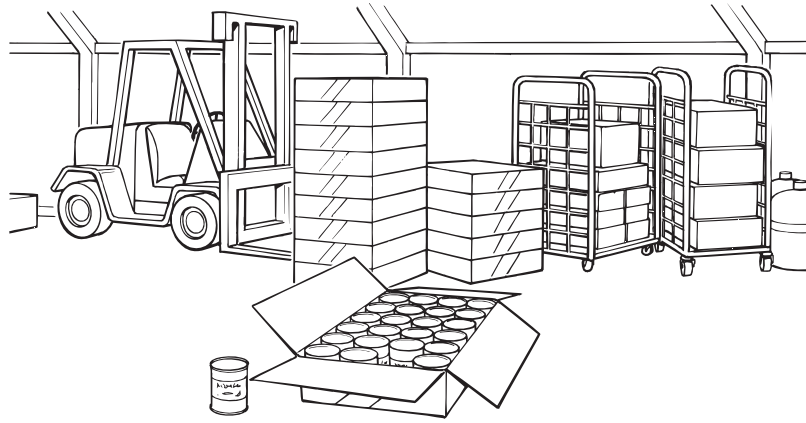


How many packs of pens need to be bought?



packs

1 mark



In a supermarket storeroom there are


7 boxes of tomato soup

5 boxes of pea soup

4 boxes of chicken soup

There are **24 tins** in every **box**.

How many **tins** of soup are there **altogether**?



Show your **method**.
You may get a mark.





2 marks

19

Josh thinks of a number.

He adds 4

He multiplies his result by 3

Then he takes away 9

His final answer is 90



What number did Josh start with?



1 mark

The signs are missing from these number sentences.

Write in the missing signs, + - × or ÷

The first has been done for you.



$$6 \times 5 = 40 - 10$$

$$20 \bigcirc 8 = 4 \bigcirc 7$$

$$21 \bigcirc 3 = 15 \bigcirc 8$$

1 mark

1 mark

21

Liam thinks of a number.

He **multiplies the number by 5** and then **subtracts 60** from the result.

His answer equals the number he started with.



What was the number Liam started with?



Show
your **working**.
You may get
a mark.

2 marks