

L6 Booster Word Problems

Name: _____

Date: _____

-
15. Boxes of tins are delivered to a shop.

There are **37 boxes**.

Each box contains **25 tins**.

How many tins are there?



10.



- (a) **240 people** paid the entrance fee on Monday.

How much money is that altogether?

Show your working.



£

.....

.....
2 marks

- (b) The museum took **£600** in entrance fees on Friday.

How many people paid to visit the museum on Friday?

Show your working.



21. I am thinking of a number.
My number is a multiple of 6

What three other numbers must my number be a multiple of?

 _____, _____ and _____

1 mark

1.00

14. (a) A football club is planning a trip.
The club hires 234 coaches. Each coach holds 52 passengers.
How many passengers is that altogether?
Show your working.



..... passengers

2 marks

(b) The club wants to put one first aid kit into each of the 234 coaches.
These first aid kits are sold in boxes of 18
How many boxes does the club need?



15. (a) I pay **£16.20** to travel to work each week.

I work for **45 weeks** each year.

How much do I pay to travel to work each year?

Show your working.



£

.....

2 marks

(b) I could buy one season ticket that would let me travel for **all 45 weeks**.

It would cost **£630**

How much is that per week?



£

.....

1 mark

11. You can buy a new calculator for **£1.25**

In 1979 the same type of calculator cost **22 times** as much as it costs now.



How much did the same type of calculator cost in 1979?

Show your working.



£

.....
.....
2 marks

10. I am thinking of a number.

{

My number **multiplied by 15** is **315**

My number **multiplied by 17** is **357**

What is my number?



.....
.....
2 marks

10. (a) Work out the missing values.



10% of 84 = _____
5% of 84 = _____
$2\frac{1}{2}\%$ of 84 = _____

2 marks

(b) The cost of a CD player is £84 **plus** $17\frac{1}{2}\%$ tax.

What is the **total** cost of the CD player?

You can use part (a) to help you.



£

2 marks

Prize money

22. Gary took part in a quiz show and won a **million pounds**.

He spent **£20 000** on a holiday.

Then he spent **half** of the **money left** on a house.

How much did Gary's house cost?



£

2 marks