1. Lots of lessons

In one school year, Chris goes to school for **39 weeks.**
In each of the weeks, he goes to **34 lessons.**

How many lessons is that altogether?
Show your working.

.....

2 marks

2. Multiplication

Work out 32 × 21

Show your working.

.....

2 marks

3. Work out

(a) Multiply 78 by 6

 . . . . . .

1 mark

(b) Divide 432 by 8

 . . . . . .

1 mark

(c) Double 8.7 is bigger than 10.5

How much bigger?

Show your working.

. . . . . .

2 marks

4. Calculations

(a) Write what the missing numbers could be in the empty boxes.

$\square + \square - 10 = 24$

1 mark

$3 \times \square \times \square = 30$

1 mark

(b) Find the answer.

$48 \div 4 =$

1 mark

(c) Find the answers.

$524 - 249 =$

1 mark

$46 \times 8 =$

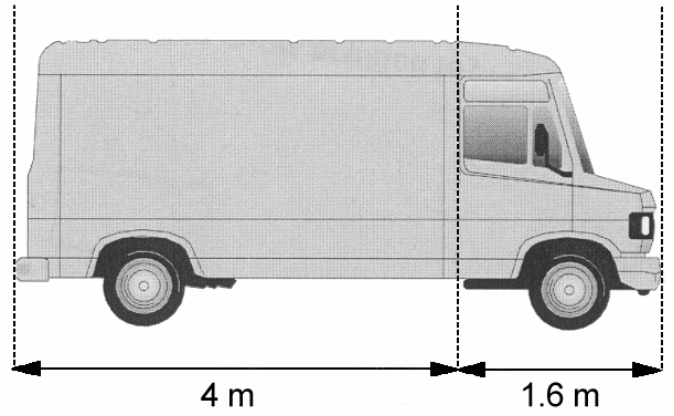
1 mark

$144 \div 9 =$

1 mark

5. Using decimals

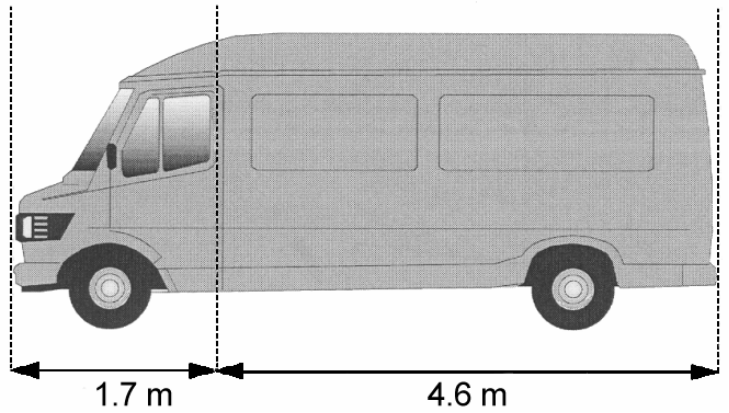
(a) Work out the total length of this van.



m

1 mark

(b) Now work out the total length of this van.



m

1 mark

6. Computation

(a) Work out

693 + 287 = ...

1 mark

1093 – 718 = ...

1 mark

(b) Divide 252 by 7

.....

1 mark

7. Missing numbers

Fill in the missing numbers.

3.7 + 2.5 = ☐

1 mark

2.9 + ☐ = 4

8. Birthdays

Mark and James have the same birthday.

They were born on 15th March in different years.

(a) Mark will be **12** years old on 15th March, **2001**

How old will he be on 15th March, **2010**?

..... years old

1 mark

1 mark

(b) In what year was Mark born?

.....

1 mark

(c) James will be **half** of Mark's age on 15th March, 2001

In what year was James born?

.....

1 mark

9. Work out

1048 + 208 = ...

1 mark

4828 – 480 = ...

10. Sixty-fives

Here is the 65 times table.

1	×	65	=	65
2	×	65	=	130
3	×	65	=	195
4	×	65	=	260
5	×	65	=	325
6	×	65	=	390
7	×	65	=	455
8	×	65	=	520
9	×	65	=	585
10	×	65	=	650

(a) Use the 65 times table to help you fill in the missing numbers.

12 × 65 = ...

1 mark

20 x 65 = ...

1 mark

1 mark

(b) Use the 65 times table to help you work out 16 × 65
Show how you do it.

16 x 65 = ...

2 marks

Total 4 marks

11. Computation

Work out

238 + 1487 = ...

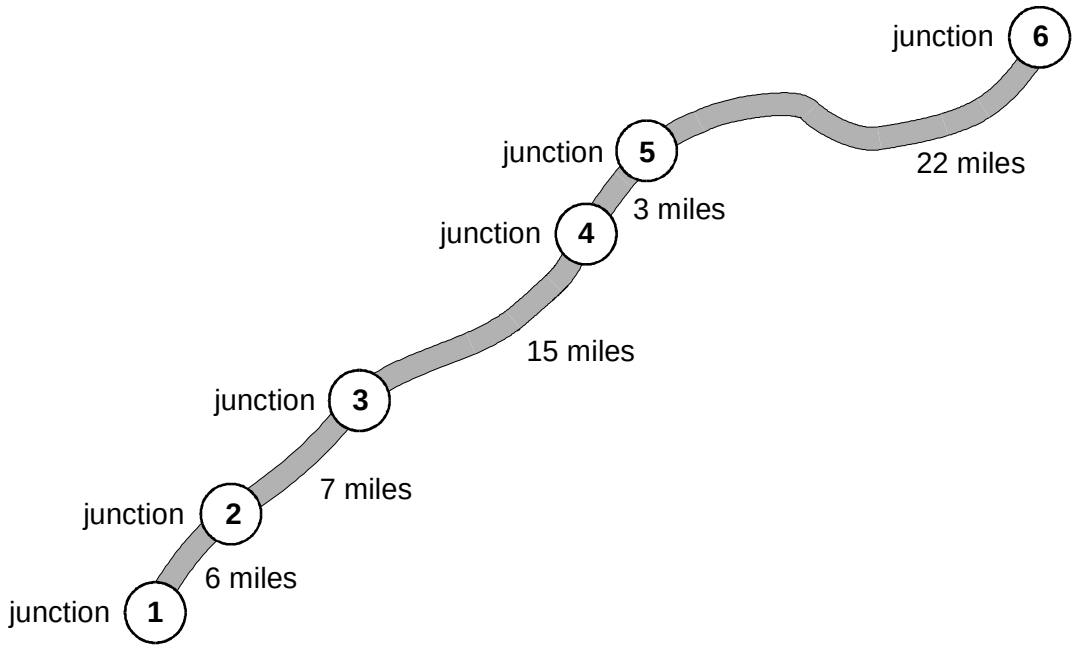
1 mark

723 – 154 = ……

1 mark

12. Motorway

The diagram shows how many miles there are between junctions on a motorway.



(a) How many miles is it from (2) to (4) ?

…… miles

1 mark

(b) Which junction is **31 miles** from (1) ?

……

1 mark

(c) Mr Patel uses the motorway.

He drives from (2) to (3) and **back again** from (3) to (2).

He does this **every day** for **five days**.

How many miles does he drive on the motorway altogether?

…… miles

1 mark

13. Using Brackets

(a) Write the answers.

$(4 + 2) \times 3 =$ ……

$4 + (2 \times 3) =$ ……

1 mark

(b) Work out the answer to

$(2 + 4) \times (6 + 3 + 1)$

……

1 mark

(c) Put brackets in the calculation to make the answer **50**

4 + 5 + 1 × 5

1 mark

(d) Now put brackets in the calculation to make the answer **34**

4 + 5 + 1 × 5

1 mark

14. Signs

Use **+**, **–**, **×** or **÷** to make each calculation correct.

Examples:

2 .....**+**..... 4 = 7 .....**–**..... 1

5 .....**×**..... 3 = 3 .....**×**..... 5

5 ..... 2 = 10 3

1 mark

12 ..... 3 = 3 3

1 mark

2 ..... 1 = 9 3

1 mark

6 ..... 6 = 7 7

1 mark

15. Heights

(a) Peter's height is **0.9m**.

Lucy is **0.3m taller** than Peter.

What is Lucy's height?

m

1 mark

(b) Lee's height is **1.45m.**

Misha is **0.3m shorter** than Lee.

What is Misha's height?

m

1 mark

(c) Zita's height is **1.7m.**

What is Zita's height in **centimetres**?

cm

1 mark

16. Television

I buy a widescreen television costing **£1290**

I pay **£900 now**, then
I pay the rest of the money in **3 equal payments**.

How much is each payment?

Show your working.

£

2 marks

17. Car parking

How much does it cost to park for **40 minutes**?

Show your working.

p

2 marks