Q1.

Complete the table.

	Round 39,476
to the nearest 10,000	
to the nearest 1,000	
to the nearest 100	

2 marks

Q2.

In this sequence, the rule to get the next number is

Multiply by 2, and then add 3

Write the missing numbers.

	25	53	
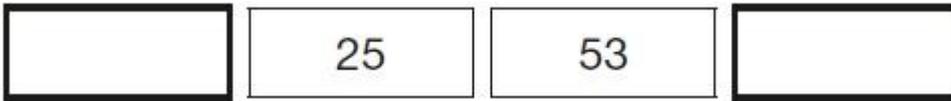
2 marks

Q3.

The numbers in this sequence **increase** by 45 each time.

Write the missing numbers.

	155 200 245		

2 marks

Q4.

In this grid, there are four multiplications.

Write the **three** missing numbers.

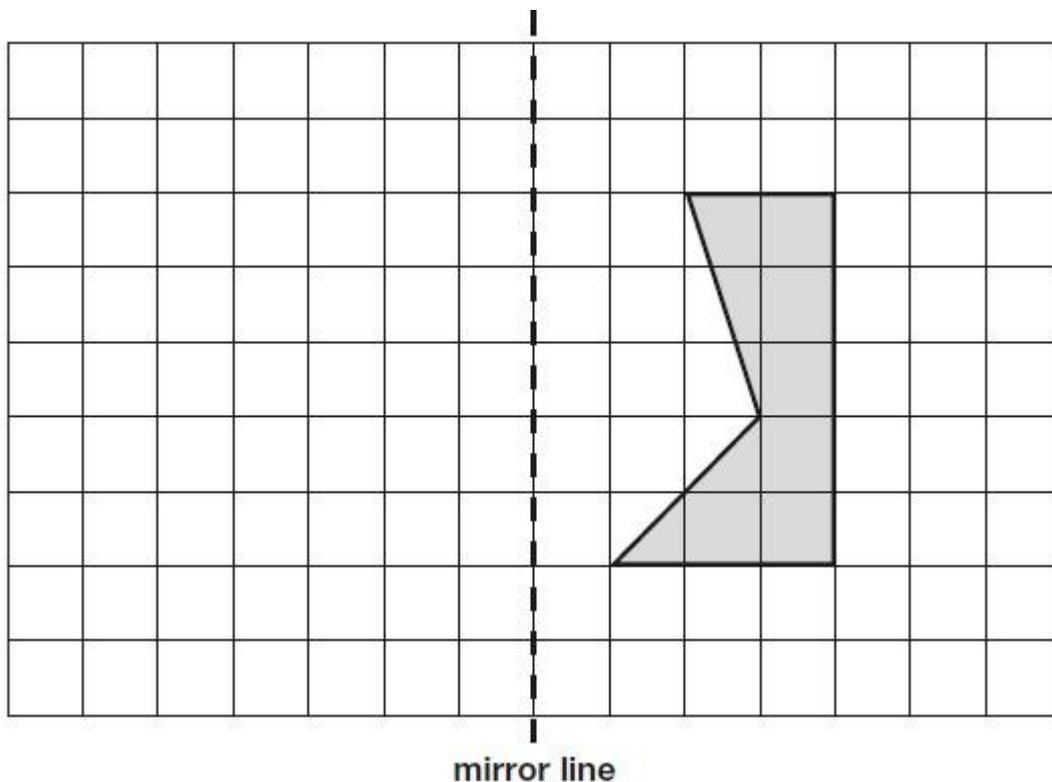| 4	×	8	=	
×		×		
3	×		=	21
=		=		
		56		

1 mark

Q5.

Here is a shaded shape on a square grid.

Reflect the shape in the mirror line.

Use a ruler.

mirror line

1 mark

Mark schemes

Q1.

Award **TWO** marks for the correct completion of the three numbers in the table, as shown:

	Round 39,476
to the nearest 10,000	40,000
to the nearest 1,000	39,000
to the nearest 100	39,500

If the answer is incorrect, award **ONE** mark for **any two** of the numbers rounded correctly.

Do not accept 9,000 or 500 for the second and third entries.

Up to 2m

[2]

Q2.

(a) 11 written in the first box, as shown:

| 11 | 25 | 53 | |

1

(b) 109 written in the last box, as shown:

| | 25 | 53 | 109 |

1

[2]

Q3.

Award **TWO** marks for three correct numbers, as shown:

| 110 | 155 | 200 | 245 | 290 | 335 |

Award **ONE** mark for:

• any **TWO** numbers correctly placed

OR

• if box 1 is correct, accept correct follow-through for box 3 from the incorrect value in box 2.

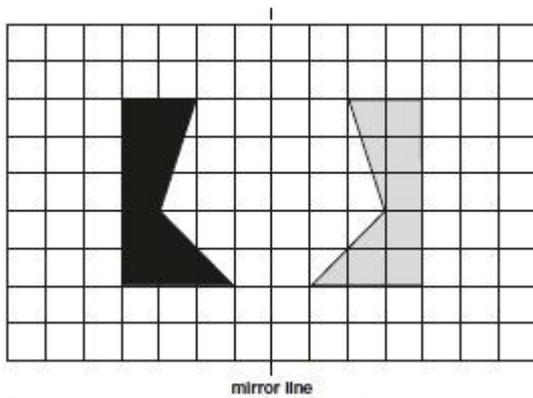*Do not accept misreads for this question.*

Up to 2m

[2]

Q4.

Award **ONE** mark for three correct answers, as shown:

4	×	8	=	**32**
×		×		
3	×	**7**	=	21
=		=		
12		56		

[1]

Q5.

Diagram completed, as shown:

mirror line

Accept slight inaccuracies in drawing.
*Shape need not be shaded for the award of **ONE** mark.*

[1]