1. Complete this table by rounding the numbers to the **nearest hundred**.

	Rounded to the **nearest hundred**
20,906	
2,090.6	
209.06	

2 marks

2. Complete the table.

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

2 marks

3. Circle the number closest to 500

525   491   511   408   550

1 mark

4. Write in the missing numbers.

Number	Rounded to the nearest **whole** number
5.05	
5.55	
4.45	
4.54	

2 marks

5. Circle the number that is closest to 300.

338   3030   288   313   130

1 mark

6.

3,576,219

Which digit is in the **ten thousands** place?

1 mark

Round 3,576,219 to the **nearest million**.

1 mark

7. Circle the number that is closest to 20

19.95   20.1   19.09   20.09   20.201

1 mark

8. Ali puts these five numbers in their correct places on a number line.

511   499   502   555   455

Write the number **closest** to 500

1 mark

Write the number **furthest** from 500

1 mark

9. Round **124,531**

to the nearest 10,000

to the nearest 1,000

to the nearest 100

2 marks

10. Dev thinks of a **whole** number.

He multiplies it by 4

He rounds his answer to the nearest 10

The result is 50

Write **all** the possible numbers that Dev could have started with.

_____

2 marks

11. Round **84,516**

to the nearest 10

to the nearest 100

to the nearest 1,000

2 marks

Mark schemes

1. Award **TWO** marks for three boxes completed correctly as shown:

	Rounded to the **nearest hundred**
20,906	20,900
2,090.6	2,100
209.06	200

If the answer is incorrect, award **ONE** mark for two boxes correct.

Up to 2m

[2]

2. 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]

3. Number circled as shown:

525 (491) 511 408 550

Accept alternative unambiguous indications, eg number ticked, crossed or underlined.

[1]

4. Award **TWO** marks for all values correct as shown:

Number	Rounded to the nearest **whole** number
5.05	**5**
5.55	**6**
4.45	**4**
4.54	**5**

If the answer is incorrect, award **ONE** mark for three numbers correctly rounded.

Up to 2

[2]

5. Number circled as shown:

338   3030   (288)   313   130

Accept alternative unambiguous indications.

[1]

6. (a) 7

Do not accept 70,000 or 70 thousands.

1m

(b) 4,000,000

Accept 4 million or four million

Do not the answer 4

1m

[2]

7. Number circled as shown:

(19.95)   20.1   19.09   20.09   20.201

Accept alternative unambiguous indications, eg number ticked, crossed or underlined.

[1]

8. (a) 499

1

(b) 555

1

[2]

9. Award **TWO** marks for all three numbers correctly rounded:

120,000

125,000

124,500

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

Up to 2

[2]

10. Award **TWO** marks for 12 **AND** 13

If the answer is incorrect, award **ONE** mark for:

- only one correct number and no incorrect number

OR

- 12 **AND** 13 **AND** not more than one incorrect number.

  *Accept for **ONE** mark an answer of 48 **AND** 52 **AND** no more than one incorrect number.*

Up to 2m

[2]

11. Award **TWO** marks for three boxes completed correctly as shown:

to the nearest 10	84,520
to the nearest 100	84,500
to the nearest 1,000	85,000

If the answer is incorrect, award **ONE** mark for two boxes completed correctly.

Up to 2m

[2]