

Mark schemes

1

19,000

[1]

2

Award **TWO** marks for the correct answer of 1,609

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $5,895 + 1,344 = 7,239$
 $8,848 - 7,239$

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]

3

Award **TWO** marks for four boxes completed correctly, as shown.

	5	6	2	8
+	3	3	9	1
<hr/>				
	9	0	1	9

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

Up to 2

[2]

4

Award **TWO** marks for the correct answer of 1,048

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $1,793 + 8,728 = 10,521$
 $10,521 - 9,473$

OR

- $9,473 - 8,728 = 745$
 $1,793 - 745$

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]

5

Award **TWO** marks for the correct answer of 21,096

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, with no more than one arithmetic error e.g.

$$14,890 + 6,752 = 21,642$$

$$21,642 - 546 = (\text{no answer or wrong answer})$$

OR

$$14,890 - 546 = 14,354 (\text{error})$$

$$14,354 + 6,752 = 21,106$$

[2]

6

(a) 5

1

(b) 15

If the answer is incorrect, award the mark if the answers to (a) and (b) total 20

U1

[2]

7

Award **TWO** marks for the correct answer of 76

If the answer is incorrect, award **ONE** mark for evidence of appropriate method, eg

$$44 \times 2 = 88$$

$$88 - 12$$

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2

[2]

8

Award **TWO** marks for the correct answer of 150

If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg

$$800 \div 2 = 400$$

$$400 - 250 = \text{wrong answer}$$

*Working must be carried through to reach an answer for the award of **ONE** mark.*

Up to 2 (U1)

[2]