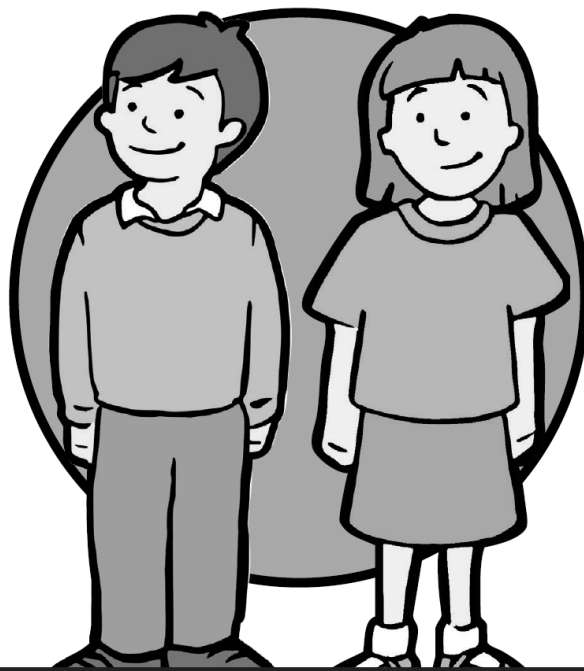


HeadStart
primary

**Mastering the
Arithmetic Curriculum**

Year 1

Part 2



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Guidance

YEAR 1: MASTERING THE ARITHMETIC CURRICULUM

Introduction - National Curriculum

This booklet is Part 2 of a 3-booklet series which covers all the 'matters, skills and processes' specified in the 'Number' aspect of the Mathematics National Curriculum. These 'matters, skills and processes' are often referred to as 'learning objectives' or 'learning outcomes'.

In Year 1, the focus for arithmetic is to develop confidence and mental fluency with whole numbers, counting and place value. Children begin to use this fluency with numbers to solve simple calculations, and to develop their understanding of simple fractions.

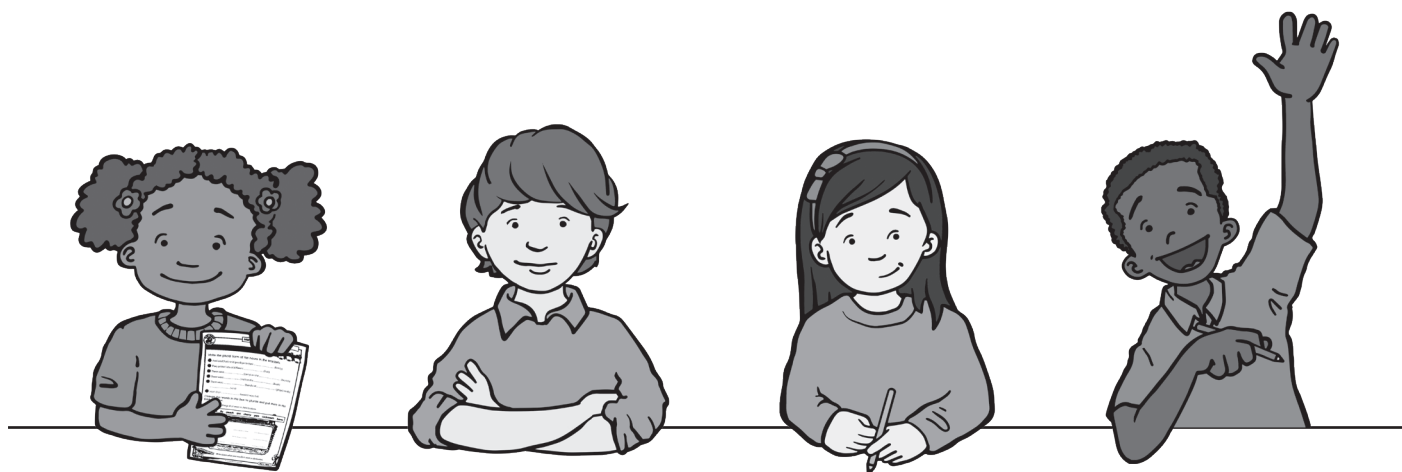
The specific objectives covered in this booklet are identified on the contents page. The 3 booklets in the series cover all the National Curriculum number objectives for Year 1.

Content of the booklet

The content is ideal for reinforcement and consolidation of taught objectives, which can be done in school or as home learning. It can also be used to introduce new National Curriculum objectives which may be unfamiliar to children. In general, the practice examples are arranged so that they become progressively more difficult working down the page.

Using the booklet

The booklet is designed so that children are able to write their answers directly onto the pages. Space is available for working out, but if any additional working out or counting is necessary, an exercise book or paper would be needed.



Contents

Unit 1 - Counting

(continued)

Pages/sections

OBJECTIVES AND DESCRIPTION OF CONTENT

LESS

Pages 1-5

Identify less than a given number

Section A

Identifying one less than any number up to 20

Section B

Identifying one less than any number up to 50

Section C

Identifying one less than any number up to and beyond 100, and ten less than any number up to 100

MORE/LESS

Pages 6-10

Identify more and less than a given number

Section A

Identifying one more and one less than any number up to 20

Section B

Identifying one more and one less than any number up to 50 (includes e.g. 5 is 1 less/more than)

Section C

Identifying one more and one less than any number up to and beyond 100, and ten more and ten less than any number up to 100 (includes e.g. 60 is 1 or 10 more/less than)

Unit 2 - Addition and Subtraction

ADDITION

Pages 11-20

Solve mathematical statements involving addition and equals signs

Section A

Addition of two numbers up to 10

Section B

Addition of two 1-digit or 2-digit numbers up to 20, including bridging through 10

Section C

Addition of two 1-digit or 2-digit numbers, including bridging through 20, and addition of three numbers up to 20, including bridging through 10

SUBTRACTION

Pages 21-30

Solve mathematical statements involving subtraction and equals signs

(depending on the method used, some calculations in Section B might be considered more complex than some questions in Section C)

Section A

Subtraction involving two numbers up to 10

Section B

Subtraction of a 1-digit number from a 2-digit number up to 20

Section C

Subtraction of a 1-digit or 2-digit number from a 2-digit number up to 20, including bridging through 10

Contents

Unit 2 - Addition and Subtraction *(continued)*

Pages/sections

OBJECTIVES AND DESCRIPTION OF CONTENT

MIXED CALCULATIONS

Pages 31-40

Solve mathematical statements involving addition, subtraction and equals signs

(depending on the method used, some calculations in Section B might be considered more complex than some questions in Section C)

Section A

Addition or subtraction involving two 1-digit numbers up to 10

Section B

Addition of two 1-digit or 2-digit numbers up to 20, including bridging through 10, or subtraction of a 1-digit number from a 2-digit number up to 20

Section C

Addition of two 1-digit or 2-digit numbers, including bridging through 20, and addition of three numbers up to 20, including bridging through 10, or subtraction of a 1-digit or 2-digit number from a 2-digit number up to 20, including bridging through 10

MISSING NUMBERS

Pages 41-50

Solve missing number addition and subtraction problems

(depending on the method used, some calculations in Section B might be considered more complex than some questions in Section C)

Section A

Using the inverse relationship between addition and subtraction to find missing numbers up to 10

Section B

Using the inverse relationship between addition and subtraction to find missing numbers up to 20, including bridging through 10

Section C

Using the inverse relationship between addition and subtraction to find missing numbers up to and beyond 20, including bridging through 10 and 20

UNIT 1

COUNTING

LESS



SECTION A

1

1 less than 8 is

2

1 less than 15 is

3

1 less than 10 is

4

1 less than 6 is

SECTION B

1

1 less than 43 is

2

1 less than 31 is

3

1 less than 29 is

4

1 less than 24 is

SECTION C

1

1 less than 92 is

2

1 less than 65 is

3

10 less than 10 is

4

10 less than 80 is

5

1 less than 107 is

6

10 less than 87 is

SECTION A

1

1 less than 1 is

2

1 less than 19 is

3

1 less than 16 is

4

1 less than 4 is

SECTION B

1

1 less than 25 is

2

1 less than 37 is

3

1 less than 48 is

4

1 less than 40 is

SECTION C

1

1 less than 93 is

2

1 less than 66 is

3

10 less than 40 is

4

10 less than 100 is

5

1 less than 102 is

6

10 less than 83 is

SECTION A

1

1 less than 9 is

2

1 less than 17 is

3

1 less than 13 is

4

1 less than 20 is

SECTION B

1

1 less than 42 is

2

1 less than 38 is

3

1 less than 34 is

4

1 less than 45 is

SECTION C

1

1 less than 56 is

2

1 less than 71 is

3

10 less than 50 is

4

10 less than 90 is

5

1 less than 101 is

6

10 less than 45 is

SECTION A

1

1 less than 18 is

2

1 less than 3 is

3

1 less than 14 is

4

1 less than 5 is

SECTION B

1

1 less than 27 is

2

1 less than 39 is

3

1 less than 22 is

4

1 less than 41 is

SECTION C

1

1 less than 100 is

2

1 less than 94 is

3

10 less than 60 is

4

10 less than 20 is

5

1 less than 106 is

6

10 less than 79 is

SECTION A

1

1 less than 2 is

2

1 less than 11 is

3

1 less than 12 is

4

1 less than 7 is

SECTION B

1

1 less than 35 is

2

1 less than 30 is

3

1 less than 28 is

4

1 less than 46 is

SECTION C

1

1 less than 63 is

2

1 less than 97 is

3

10 less than 30 is

4

10 less than 70 is

5

1 less than 104 is

6

10 less than 11 is

UNIT 1

COUNTING

MORE/ LESS



SECTION A

1

1 less than 3 is

2

1 more than 8 is

3

1 more than 17 is

4

1 less than 16 is

SECTION B

1

1 more than 25 is

2

1 less than 46 is

3

5 is 1 less than

4

7 is 1 more than

SECTION C

1

1 more than 99 is

2

52 is 1 less than

3

60 is 10 more than

4

10 more than 90 is

5

105 is 1 more than

6

10 more than 43 is

SECTION A

1

1 more than 0 is

2

1 more than 15 is

3

1 less than 17 is

4

1 less than 19 is

SECTION B

1

1 less than 22 is

2

1 more than 48 is

3

2 is 1 less than

4

1 is 1 more than

SECTION C

1

93 is 1 more than

2

1 more than 85 is

3

10 more than 0 is

4

20 is 10 less than

5

102 is 1 less than

6

10 less than 29 is

SECTION A

1

1 less than 5 is

2

1 less than 20 is

3

1 more than 14 is

4

1 more than 6 is

SECTION B

1

1 less than 36 is

2

1 more than 39 is

3

7 is 1 more than

4

3 is 1 less than

SECTION C

1

69 is 1 less than

2

1 less than 94 is

3

0 is 10 less than

4

10 more than 40 is

5

1 more than 101 is

6

55 is 10 less than

SECTION A

1

1 more than 4 is

2

1 less than 10 is

3

1 more than 12 is

4

1 less than 15 is

SECTION B

1

1 more than 40 is

2

1 less than 38 is

3

2 is 1 more than

4

6 is 1 less than

SECTION C

1

1 less than 73 is

2

65 is 1 more than

3

10 less than 20 is

4

100 is 10 more than

5

1 less than 104 is

6

94 is 10 more than

SECTION A

1

1 less than 9 is

2

1 more than 13 is

3

1 less than 11 is

4

1 more than 2 is

SECTION B

1

1 more than 24 is

2

1 less than 44 is

3

8 is 1 more than

4

0 is 1 less than

SECTION C

1

99 is 1 less than

2

1 less than 62 is

3

10 is 10 more than

4

10 less than 80 is

5

110 is 1 more than

6

10 less than 82 is

UNIT 2

ADDITION & SUBTRACTION

ADDITION



SECTION A

1 $2 + 1 =$

2 $3 + 0 =$

3 $4 + 4 =$

4 $2 + 5 =$

SECTION B

1 $8 + 3 =$

2 $6 + 5 =$

3 $12 + 3 =$

4 $5 + 11 =$

SECTION C

1 $19 + 3 =$

2 $1 + 1 + 2 =$

3 $8 + 3 + 2 =$

4 $11 + 2 + 4 =$

SECTION A

1 $0 + 0 =$

2 $3 + 2 =$

3 $5 + 5 =$

4 $2 + 6 =$

SECTION B

1 $8 + 4 =$

2 $5 + 7 =$

3 $19 + 0 =$

4 $14 + 4 =$

SECTION C

1 $17 + 4 =$

2 $3 + 3 + 1 =$

3 $7 + 5 + 1 =$

4 $13 + 1 + 2 =$

SECTION A

1 $4 + 2 =$

2 $3 + 3 =$

3 $1 + 5 =$

4 $6 + 4 =$

SECTION B

1 $9 + 8 =$

2 $7 + 7 =$

3 $13 + 6 =$

4 $2 + 17 =$

SECTION C

1 $18 + 3 =$

2 $4 + 2 + 0 =$

3 $9 + 6 + 2 =$

4 $12 + 2 + 3 =$

SECTION A

1 $9 + 0 =$

2 $3 + 5 =$

3 $8 + 2 =$

4 $1 + 3 =$

SECTION B

1 $9 + 2 =$

2 $5 + 8 =$

3 $14 + 3 =$

4 $2 + 16 =$

SECTION C

1 $19 + 2 =$

2 $3 + 4 + 1 =$

3 $6 + 4 + 5 =$

4 $14 + 3 + 3 =$

SECTION A

1 $5 + 4 = \square$

2 $10 + 0 = \square$

3 $7 + 3 = \square$

4 $1 + 6 = \square$

SECTION B

1 $7 + 6 = \square$

2 $9 + 5 = \square$

3 $2 + 14 = \square$

4 $16 + 0 = \square$

SECTION C

1 $6 + 19 = \square$

2 $5 + 1 + 1 = \square$

3 $8 + 0 + 5 = \square$

4 $11 + 3 + 1 = \square$

SECTION A

1 $1 + 1 =$

2 $6 + 3 =$

3 $7 + 2 =$

4 $2 + 2 =$

SECTION B

1 $7 + 4 =$

2 $9 + 6 =$

3 $0 + 14 =$

4 $5 + 13 =$

SECTION C

1 $19 + 4 =$

2 $2 + 3 + 1 =$

3 $2 + 7 + 4 =$

4 $0 + 12 + 6 =$

SECTION A

1 $3 + 4 =$

2 $0 + 2 =$

3 $1 + 4 =$

4 $10 + 2 =$

SECTION B

1 $6 + 7 =$

2 $9 + 9 =$

3 $16 + 3 =$

4 $7 + 12 =$

SECTION C

1 $5 + 18 =$

2 $1 + 1 + 7 =$

3 $1 + 3 + 9 =$

4 $2 + 2 + 12 =$

SECTION A

1 $4 + 0 =$

2 $8 + 1 =$

3 $5 + 2 =$

4 $10 + 3 =$

SECTION B

1 $8 + 6 =$

2 $9 + 4 =$

3 $5 + 14 =$

4 $1 + 16 =$

SECTION C

1 $17 + 7 =$

2 $2 + 2 + 2 =$

3 $5 + 6 + 5 =$

4 $16 + 1 + 2 =$

SECTION A

1 $9 + 1 =$

2 $5 + 3 =$

3 $6 + 4 =$

4 $5 + 10 =$

SECTION B

1 $9 + 3 =$

2 $8 + 7 =$

3 $11 + 8 =$

4 $0 + 18 =$

SECTION C

1 $16 + 9 =$

2 $1 + 6 + 2 =$

3 $5 + 9 + 3 =$

4 $3 + 4 + 10 =$

SECTION A

1 $2 + 3 =$

2 $7 + 1 =$

3 $0 + 5 =$

4 $10 + 9 =$

SECTION B

1 $9 + 7 =$

2 $5 + 6 =$

3 $12 + 5 =$

4 $2 + 15 =$

SECTION C

1 $6 + 17 =$

2 $2 + 0 + 8 =$

3 $6 + 2 + 7 =$

4 $2 + 15 + 3 =$

UNIT 2

ADDITION & SUBTRACTION

SUBTRACTION



SECTION A

1 $7 - 1 = \square$

2 $6 - 4 = \square$

3 $5 - 2 = \square$

4 $3 - 2 = \square$

SECTION B

1 $14 - 3 = \square$

2 $20 - 7 = \square$

3 $17 - 5 = \square$

4 $12 - 0 = \square$

SECTION C

1 $11 - 5 = \square$

2 $16 - 7 = \square$

3 $20 - 13 = \square$

4 $16 - 12 = \square$

SECTION A

1 $9 - 4 =$

2 $7 - 7 =$

3 $10 - 2 =$

4 $6 - 5 =$

SECTION B

1 $11 - 1 =$

2 $19 - 4 =$

3 $16 - 0 =$

4 $18 - 8 =$

SECTION C

1 $13 - 7 =$

2 $17 - 9 =$

3 $19 - 15 =$

4 $17 - 11 =$

SECTION A

1 $8 - 0 =$

2 $7 - 3 =$

3 $5 - 1 =$

4 $9 - 2 =$

SECTION B

1 $13 - 2 =$

2 $16 - 4 =$

3 $20 - 3 =$

4 $18 - 5 =$

SECTION C

1 $15 - 8 =$

2 $11 - 7 =$

3 $20 - 12 =$

4 $18 - 15 =$

SECTION A

1 $7 - 4 = \square$

2 $10 - 5 = \square$

3 $8 - 6 = \square$

4 $9 - 9 = \square$

SECTION B

1 $19 - 3 = \square$

2 $17 - 0 = \square$

3 $17 - 7 = \square$

4 $14 - 2 = \square$

SECTION C

1 $16 - 9 = \square$

2 $14 - 7 = \square$

3 $18 - 18 = \square$

4 $20 - 17 = \square$

SECTION A

1 $9 - 6 =$

2 $3 - 1 =$

3 $4 - 0 =$

4 $8 - 2 =$

SECTION B

1 $20 - 1 =$

2 $18 - 4 =$

3 $16 - 1 =$

4 $19 - 8 =$

SECTION C

1 $15 - 6 =$

2 $14 - 8 =$

3 $16 - 11 =$

4 $18 - 12 =$

SECTION A

1 $5 - 3 =$

2 $6 - 6 =$

3 $10 - 8 =$

4 $9 - 3 =$

SECTION B

1 $19 - 1 =$

2 $19 - 9 =$

3 $11 - 0 =$

4 $16 - 3 =$

SECTION C

1 $14 - 9 =$

2 $13 - 8 =$

3 $19 - 10 =$

4 $18 - 13 =$

SECTION A

1 $9 - 1 =$

2 $5 - 4 =$

3 $7 - 5 =$

4 $8 - 3 =$

SECTION B

1 $18 - 0 =$

2 $19 - 6 =$

3 $15 - 3 =$

4 $20 - 2 =$

SECTION C

1 $13 - 6 =$

2 $16 - 8 =$

3 $20 - 11 =$

4 $19 - 13 =$

SECTION A

1 $9 - 0 =$

2 $10 - 4 =$

3 $7 - 6 =$

4 $6 - 3 =$

SECTION B

1 $15 - 2 =$

2 $12 - 1 =$

3 $17 - 3 =$

4 $14 - 0 =$

SECTION C

1 $15 - 7 =$

2 $17 - 8 =$

3 $20 - 10 =$

4 $18 - 14 =$

SECTION A

1 $2 - 2 = \square$

2 $8 - 5 = \square$

3 $6 - 1 = \square$

4 $10 - 6 = \square$

SECTION B

1 $17 - 4 = \square$

2 $14 - 4 = \square$

3 $13 - 1 = \square$

4 $19 - 0 = \square$

SECTION C

1 $14 - 6 = \square$

2 $12 - 5 = \square$

3 $18 - 10 = \square$

4 $17 - 12 = \square$

SECTION A

1 $7 - 2 =$

2 $4 - 3 =$

3 $9 - 7 =$

4 $8 - 8 =$

SECTION B

1 $19 - 5 =$

2 $16 - 2 =$

3 $14 - 1 =$

4 $11 - 1 =$

SECTION C

1 $12 - 4 =$

2 $18 - 9 =$

3 $17 - 14 =$

4 $20 - 15 =$

UNIT 2

ADDITION & SUBTRACTION

MIXED CALCULATIONS



SECTION A

1 $10 - 0 =$

2 $1 + 2 =$

3 $4 - 2 =$

4 $6 + 2 =$

SECTION B

1 $7 + 5 =$

2 $16 - 5 =$

3 $20 - 9 =$

4 $12 + 4 =$

SECTION C

1 $17 + 5 =$

2 $11 - 4 =$

3 $2 + 2 + 3 =$

4 $19 - 14 =$

SECTION A

1 $0 + 3 =$

2 $8 - 1 =$

3 $9 - 5 =$

4 $5 + 1 =$

SECTION B

1 $18 - 7 =$

2 $17 - 1 =$

3 $2 + 9 =$

4 $3 + 13 =$

SECTION C

1 $12 - 7 =$

2 $18 + 4 =$

3 $16 - 10 =$

4 $1 + 9 + 0 =$

SECTION A

1 $2 + 8 =$

2 $3 + 1 =$

3 $8 - 4 =$

4 $6 - 0 =$

SECTION B

1 $15 - 0 =$

2 $8 + 5 =$

3 $6 + 12 =$

4 $18 - 2 =$

SECTION C

1 $19 + 5 =$

2 $14 - 5 =$

3 $20 - 14 =$

4 $5 + 2 + 1 =$

SECTION A

1 $10 - 1 =$

2 $3 + 7 =$

3 $6 + 1 =$

4 $9 - 8 =$

SECTION B

1 $4 + 8 =$

2 $19 - 7 =$

3 $20 - 4 =$

4 $7 + 11 =$

SECTION C

1 $12 - 9 =$

2 $18 + 6 =$

3 $8 + 4 + 1 =$

4 $19 - 11 =$

SECTION A

1 $6 - 2 =$

2 $1 - 1 =$

3 $0 + 8 =$

4 $4 + 1 =$

SECTION B

1 $17 - 6 =$

2 $4 + 9 =$

3 $12 - 2 =$

4 $6 + 11 =$

SECTION C

1 $13 - 9 =$

2 $16 + 8 =$

3 $20 - 16 =$

4 $11 + 4 + 3 =$

SECTION A

1 $10 + 0 =$

2 $5 - 5 =$

3 $3 + 6 =$

4 $2 - 1 =$

SECTION B

1 $13 + 2 =$

2 $8 + 9 =$

3 $18 - 3 =$

4 $15 - 5 =$

SECTION C

1 $8 + 17 =$

2 $12 - 3 =$

3 $7 + 2 + 3 =$

4 $19 - 12 =$

SECTION A

1 $1 + 7 =$

2 $3 - 0 =$

3 $7 - 3 =$

4 $10 + 4 =$

SECTION B

1 $6 + 8 =$

2 $15 - 0 =$

3 $4 + 15 =$

4 $17 - 2 =$

SECTION C

1 $13 - 4 =$

2 $19 + 7 =$

3 $18 - 11 =$

4 $13 + 1 + 3 =$

SECTION A

1 $7 - 0 =$

2 $6 + 0 =$

3 $4 - 1 =$

4 $1 + 10 =$

SECTION B

1 $4 + 7 =$

2 $13 + 4 =$

3 $20 - 6 =$

4 $18 - 1 =$

SECTION C

1 $6 + 16 =$

2 $12 - 8 =$

3 $17 - 17 =$

4 $9 + 0 + 6 =$

SECTION A

1 $0 + 7 =$

2 $10 + 6 =$

3 $5 - 0 =$

4 $8 - 7 =$

SECTION B

1 $19 - 2 =$

2 $20 - 5 =$

3 $6 + 9 =$

4 $1 + 16 =$

SECTION C

1 $11 - 9 =$

2 $6 + 15 =$

3 $15 + 2 + 3 =$

4 $17 - 13 =$

SECTION A

1 $4 + 0 =$

2 $10 - 9 =$

3 $9 - 3 =$

4 $7 + 10 =$

SECTION B

1 $3 + 8 =$

2 $14 + 5 =$

3 $13 - 3 =$

4 $18 - 6 =$

SECTION C

1 $5 + 16 =$

2 $15 - 9 =$

3 $17 - 10 =$

4 $7 + 7 + 6 =$

UNIT 2

ADDITION & SUBTRACTION

MISSING NUMBERS



SECTION A

1 $3 + \square = 5$

2 $7 + \square = 7$

3 $\square - 2 = 7$

4 $\square - 4 = 2$

SECTION B

1 $3 + \square = 14$

2 $\square + 5 = 18$

3 $\square - 5 = 6$

4 $\square - 8 = 4$

SECTION C

1 $9 + \square = 12$

2 $\square - 2 = 19$

3 $\square + 8 = 17$

4 $8 + \square + 1 = 9$

SECTION A

$$\boxed{} - 0 = 4$$

$$1 + \boxed{} = 3$$

$$\boxed{} + 2 = 5$$

$$\boxed{} - 3 = 1$$

SECTION B

$$\boxed{} - 5 = 7$$

$$0 + \boxed{} = 13$$

$$\boxed{} + 2 = 17$$

$$19 - \boxed{} = 11$$

SECTION C

$$\boxed{} - 6 = 15$$

$$18 - \boxed{} = 13$$

$$\boxed{} + 7 = 14$$

$$\boxed{} + 3 + 2 = 7$$

SECTION A

$$\boxed{} - 1 = 7$$

$$4 - \boxed{} = 2$$

$$4 + \boxed{} = 8$$

$$\boxed{} + 8 = 8$$

SECTION B

$$\boxed{} - 6 = 9$$

$$11 - \boxed{} = 11$$

$$\boxed{} + 1 = 15$$

$$3 + \boxed{} = 19$$

SECTION C

$$\boxed{} + 5 = 13$$

$$19 - \boxed{} = 14$$

$$\boxed{} - 4 = 17$$

$$3 + 3 + \boxed{} = 9$$

SECTION A

$1 + \square = 6$

$\square - 2 = 6$

$10 - \square = 7$

$\square + 5 = 10$

SECTION B

$\square + 1 = 15$

$\square - 5 = 8$

$16 - \square = 13$

$2 + \square = 16$

SECTION C

$\square - 5 = 18$

$\square + 6 = 14$

$8 + \square = 15$

$8 + 5 + \square = 15$

SECTION A

$$\boxed{} - 2 = 2$$

$$6 + \boxed{} = 9$$

$$8 - \boxed{} = 3$$

$$\boxed{} + 3 = 8$$

SECTION B

$$\boxed{} - 6 = 6$$

$$\boxed{} - 7 = 4$$

$$7 + \boxed{} = 18$$

$$\boxed{} + 2 = 13$$

SECTION C

$$4 + \boxed{} = 13$$

$$17 - \boxed{} = 12$$

$$\boxed{} - 7 = 14$$

$$6 + \boxed{} + 5 = 16$$

SECTION A

$1 \quad 5 + \square = 7$

$2 \quad 1 - \square = 1$

$3 \quad \square + 9 = 10$

$4 \quad \square - 3 = 5$

SECTION B

$1 \quad 20 - \square = 18$

$2 \quad 2 + \square = 18$

$3 \quad \square + 4 = 19$

$4 \quad \square - 3 = 9$

SECTION C

$1 \quad \square + 6 = 13$

$2 \quad 18 - \square = 14$

$3 \quad \square - 3 = 18$

$4 \quad 14 + \square + 1 = 18$

SECTION A

$$\boxed{} - 4 = 6$$

$$0 + \boxed{} = 5$$

$$6 - \boxed{} = 2$$

$$4 + \boxed{} = 7$$

SECTION B

$$\boxed{} + 7 = 17$$

$$\boxed{} - 6 = 7$$

$$6 + \boxed{} = 18$$

$$15 - \boxed{} = 2$$

SECTION C

$$\boxed{} + 8 = 16$$

$$\boxed{} - 5 = 17$$

$$4 + \boxed{} = 12$$

$$2 + 7 + \boxed{} = 15$$

SECTION A

1 $6 + \square = 7$

2 $7 - \square = 6$

3 $\square + 10 = 10$

4 $\square - 1 = 4$

SECTION B

1 $17 - \square = 14$

2 $3 + \square = 16$

3 $\square - 8 = 9$

4 $\square + 2 = 14$

SECTION C

1 $\square - 6 = 18$

2 $13 - \square = 11$

3 $\square + 9 = 15$

4 $13 + 3 + \square = 17$

SECTION A

$$\boxed{} - 2 = 3$$

$$3 + \boxed{} = 6$$

$$\boxed{} + 8 = 9$$

$$5 - \boxed{} = 0$$

SECTION B

$$17 - \boxed{} = 13$$

$$\boxed{} - 8 = 6$$

$$2 + \boxed{} = 14$$

$$\boxed{} + 3 = 19$$

SECTION C

$$16 - \boxed{} = 13$$

$$\boxed{} - 8 = 19$$

$$\boxed{} + 5 = 11$$

$$6 + 6 + \boxed{} = 18$$

SECTION A

$1 \quad 5 + \square = 9$

$2 \quad \square + 2 = 8$

$3 \quad \square - 8 = 2$

$4 \quad 9 - \square = 3$

SECTION B

$1 \quad \square + 5 = 19$

$2 \quad \square - 7 = 8$

$3 \quad 4 + \square = 18$

$4 \quad \square - 9 = 9$

SECTION C

$1 \quad 8 + \square = 13$

$2 \quad \square + 7 = 16$

$3 \quad \square - 6 = 16$

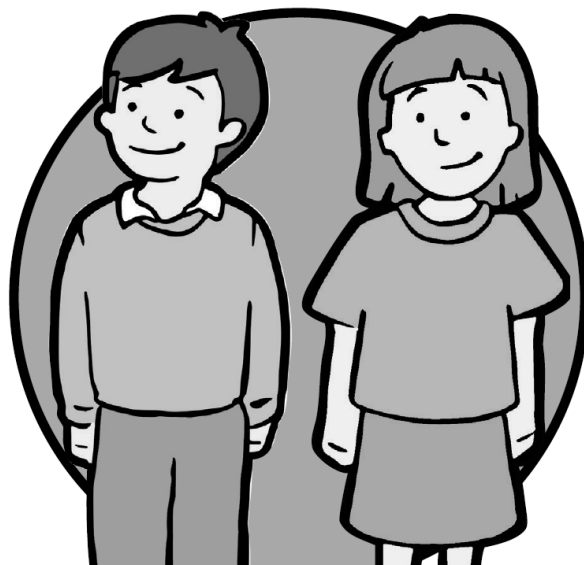
$4 \quad 12 + \square + 4 = 20$

HeadStart
primary

**Mastering the
Arithmetic Curriculum**

Year 1

Part 2



ANSWERS

Answers

Page 1

Section A

1) 7 2) 14 3) 9 4) 5

Section B

1) 42 2) 30 3) 28 4) 23

Section C

1) 91 2) 64 3) 0 4) 70 5) 106 6) 77

Page 2

Section A

1) 0 2) 18 3) 15 4) 3

Section B

1) 24 2) 36 3) 47 4) 39

Section C

1) 92 2) 65 3) 30 4) 90 5) 101 6) 73

Page 3

Section A

1) 8 2) 16 3) 12 4) 19

Section B

1) 41 2) 37 3) 33 4) 44

Section C

1) 55 2) 70 3) 40 4) 80 5) 100 6) 35

Page 4

Section A

1) 17 2) 2 3) 13 4) 4

Section B

1) 26 2) 38 3) 21 4) 40

Section C

1) 99 2) 93 3) 50 4) 10 5) 105 6) 69

Page 5

Section A

1) 1 2) 10 3) 11 4) 6

Section B

1) 34 2) 29 3) 27 4) 45

Section C

1) 62 2) 96 3) 20 4) 60 5) 103 6) 1

Page 6

Section A

1) 2 2) 9 3) 18 4) 15

Section B

1) 26 2) 45 3) 6 4) 6

Section C

1) 100 2) 53 3) 50 4) 100 5) 104
6) 53

Page 7

Section A

1) 1 2) 16 3) 16 4) 18

Section B

1) 21 2) 49 3) 3 4) 0

Section C

1) 92 2) 86 3) 10 4) 30 5) 103 6) 19

Page 8

Section A

1) 4 2) 19 3) 15 4) 7

Section B

1) 35 2) 40 3) 6 4) 4

Section C

1) 70 2) 93 3) 10 4) 50 5) 102 6) 65

Page 9

Section A

1) 5 2) 9 3) 13 4) 14

Section B

1) 41 2) 37 3) 1 4) 7

Section C

1) 72 2) 64 3) 10 4) 90 5) 103 6) 84

Page 10

Section A

1) 8 2) 14 3) 10 4) 3

Section B

1) 25 2) 43 3) 7 4) 1

Section C

1) 100 2) 61 3) 0 4) 70 5) 109 6) 72

Page 11

Section A

1) 3 2) 3 3) 8 4) 7

Section B

1) 11 2) 11 3) 15 4) 16

Section C

1) 22 2) 4 3) 13 4) 17

Page 12

Section A

1) 0 2) 5 3) 10 4) 8

Section B

1) 12 2) 12 3) 19 4) 18

Section C

1) 21 2) 7 3) 13 4) 16

Page 13

Section A

1) 6 2) 6 3) 6 4) 10

Section B

1) 17 2) 14 3) 19 4) 19

Section C

1) 21 2) 6 3) 17 4) 17

Page 14

Section A

1) 9 2) 8 3) 10 4) 4

Section B

1) 11 2) 13 3) 17 4) 18

Section C

1) 21 2) 8 3) 15 4) 20

Page 15

Section A

1) 9 2) 10 3) 10 4) 7

Section B

1) 13 2) 14 3) 16 4) 16

Section C

1) 25 2) 7 3) 13 4) 15

Page 16

Section A

1) 2 2) 9 3) 9 4) 4

Section B

1) 11 2) 15 3) 14 4) 18

Section C

1) 23 2) 6 3) 13 4) 18

Page 17

Section A

1) 7 2) 2 3) 5 4) 12

Section B

1) 13 2) 18 3) 19 4) 19

Section C

1) 23 2) 9 3) 13 4) 16

Page 18

Section A

1) 4 2) 9 3) 7 4) 13

Section B

1) 14 2) 13 3) 19 4) 17

Section C

1) 24 2) 6 3) 16 4) 19

Answers

Page 19

Section A

1) 10 2) 8 3) 10 4) 15

Section B

1) 12 2) 15 3) 19 4) 18

Section C

1) 25 2) 9 3) 17 4) 17

Page 20

Section A

1) 5 2) 8 3) 5 4) 19

Section B

1) 16 2) 11 3) 17 4) 17

Section C

1) 23 2) 10 3) 15 4) 20

Page 21

Section A

1) 6 2) 2 3) 3 4) 1

Section B

1) 11 2) 13 3) 12 4) 12

Section C

1) 6 2) 9 3) 7 4) 4

Page 22

Section A

1) 5 2) 0 3) 8 4) 1

Section B

1) 10 2) 15 3) 16 4) 10

Section C

1) 6 2) 8 3) 4 4) 6

Page 23

Section A

1) 8 2) 4 3) 4 4) 7

Section B

1) 11 2) 12 3) 17 4) 13

Section C

1) 7 2) 4 3) 8 4) 3

Page 24

Section A

1) 3 2) 5 3) 2 4) 0

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Section C

1) 7 2) 7 3) 0 4) 3

Page 25

Section A

1) 3 2) 2 3) 4 4) 6

Section B

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Section C

1) 9 2) 6 3) 5 4) 6

Page 26

Section A

1) 2 2) 0 3) 2 4) 6

Section B

1) 18 2) 10 3) 11 4) 13

Section C

1) 5 2) 5 3) 9 4) 5

Page 27

Section A

1) 8 2) 1 3) 2 4) 5

Section B

1) 18 2) 13 3) 12 4) 18

Section C

1) 7 2) 8 3) 9 4) 6

Page 28

Section A

1) 9 2) 6 3) 1 4) 3

Section B

1) 13 2) 11 3) 14 4) 14

Section C

1) 8 2) 9 3) 10 4) 4

Page 29

Section A

1) 0 2) 3 3) 5 4) 4

Section B

1) 13 2) 10 3) 12 4) 19

Section C

1) 8 2) 7 3) 8 4) 5

Page 30

Section A

1) 5 2) 1 3) 2 4) 0

Section B

1) 14 2) 14 3) 13 4) 10

Section C

1) 8 2) 9 3) 3 4) 5

Page 31

Section A

1) 10 2) 3 3) 2 4) 8

Section B

1) 12 2) 11 3) 11 4) 16

Section C

1) 22 2) 7 3) 7 4) 5

Page 32

Section A

1) 3 2) 7 3) 4 4) 6

Section B

1) 11 2) 16 3) 11 4) 16

Section C

1) 5 2) 22 3) 6 4) 10

Page 33

Section A

1) 10 2) 4 3) 4 4) 6

Section B

1) 15 2) 13 3) 18 4) 16

Section C

1) 24 2) 9 3) 6 4) 8

Page 34

Section A

1) 9 2) 10 3) 7 4) 1

Section B

1) 12 2) 12 3) 16 4) 18

Section C

1) 3 2) 24 3) 13 4) 8

Page 35

Section A

1) 4 2) 0 3) 8 4) 5

Section B

1) 11 2) 13 3) 10 4) 17

Section C

1) 4 2) 24 3) 4 4) 18

Page 36

Section A

1) 10 2) 0 3) 9 4) 1

Section B

1) 15 2) 17 3) 15 4) 10

Section C

1) 25 2) 9 3) 12 4) 7

Page 37

Section A

1) 8 2) 3 3) 4 4) 14

Section B

1) 14 2) 15 3) 19 4) 15

Section C

1) 9 2) 26 3) 7 4) 17

Page 38

Section A

1) 7 2) 6 3) 3 4) 11

Section B

1) 11 2) 17 3) 14 4) 17

Section C

1) 22 2) 4 3) 0 4) 15

Page 39

Section A

1) 7 2) 16 3) 5 4) 1

Section B

1) 17 2) 15 3) 15 4) 17

Section C

1) 2 2) 21 3) 20 4) 4

Answers

Page 40

Section A

1) 4 2) 1 3) 6 4) 17

Section B

1) 11 2) 19 3) 10 4) 12

Section C

1) 21 2) 6 3) 7 4) 20

Page 41

Section A

1) 2 2) 0 3) 9 4) 6

Section B

1) 11 2) 13 3) 11 4) 12

Section C

1) 3 2) 21 3) 9 4) 0

Page 42

Section A

1) 4 2) 2 3) 3 4) 4

Section B

1) 12 2) 13 3) 15 4) 8

Section C

1) 21 2) 5 3) 7 4) 2

Page 43

Section A

1) 8 2) 2 3) 4 4) 0

Section B

1) 15 2) 0 3) 14 4) 16

Section C

1) 8 2) 5 3) 21 4) 3

Page 44

Section A

1) 5 2) 8 3) 3 4) 5

Section B

1) 14 2) 13 3) 3 4) 14

Section C

1) 23 2) 8 3) 7 4) 2

Page 45

Section A

1) 4 2) 3 3) 5 4) 5

Section B

1) 12 2) 11 3) 11 4) 11

Section C

1) 9 2) 5 3) 21 4) 5

Page 46

Section A

1) 2 2) 0 3) 1 4) 8

Section B

1) 2 2) 16 3) 15 4) 12

Section C

1) 7 2) 4 3) 21 4) 3

Page 47

Section A

1) 10 2) 5 3) 4 4) 3

Section B

1) 10 2) 13 3) 12 4) 13

Section C

1) 8 2) 22 3) 8 4) 6

Page 48

Section A

1) 1 2) 1 3) 0 4) 5

Section B

1) 3 2) 13 3) 17 4) 12

Section C

1) 24 2) 2 3) 6 4) 1

Page 49

Section A

1) 5 2) 3 3) 1 4) 5

Section B

1) 4 2) 14 3) 12 4) 16

Section C

1) 3 2) 27 3) 6 4) 6

Page 50

Section A

1) 4 2) 6 3) 10 4) 6

Section B

1) 14 2) 15 3) 14 4) 18

Section C

1) 5 2) 9 3) 22 4) 4

