SECTION A

1. $2 + 8 = \square$
2. $10 - 5 = \square$
3. $7 + 1 = \square$
4. $6 - 4 = \square$

SECTION B

1. $10 - 2 = \square$
2. $7 - \square = 2$
3. $8 = 5 + \square$
4. $\square + 2 = 6$

SECTION C

1. $\square = 5 + 2 + 2$
2. $3 + 2 + 3 = \square$
3. $1 + \square + 2 = 4$
4. $3 + 6 + \square = 10$

SECTION A

1. 70 - 30 = ☐

2. 20 + 60 = ☐

3. 100 - 40 = ☐

4. 0 + 70 = ☐

SECTION B

1. ☐ = 90 - 90

2. 60 + ☐ = 100

3. 20 + ☐ = 50

4. ☐ - 10 = 30

SECTION C

1. 60 + 10 + 20 = ☐

2. 40 + 10 + ☐ = 70

3. 22 + 8 + 17 = ☐

4. 15 + ☐ + 25 = 70

SECTION A

1. $1 + 3 = \square$

2. $4 + 6 = \square$

3. $21 + 5 = \square$

4. $7 + 42 = \square$

SECTION B

1. $24 + 7 = \square$

2. $8 + 58 = \square$

3. $\square = 76 + 6$

4. $35 + 9 = \square$

SECTION C

1. $\square = 98 + 3$

2. $32 + 7 + 3 = \square$

3. $6 + 5 + 12 = \square$

4. $91 + 4 + 8 = \square$

SECTION A

1. 14 + 43
2. 41 + 36
3. 43 + 44

SECTION B

1. 42 + 19
2. 38 + 81
3. 62 + 53

SECTION C

1. 77 + 94
2. 62 + 79
3. 86 + 35

SECTION A

1. 86 - 24
2. 99 - 74
3. 46 - 21

SECTION B

1. 62 - 33
2. 74 - 57
3. 84 - 69

SECTION C

1. 84 - 17
2. 81 - 26
3. 91 - 16

SECTION A

1. $5 + \square = 9$

2. $\square - 3 = 5$

3. $\square - 2 = 43$

4. $\square + 10 = 56$

SECTION B

1. $\square - 8 = 23$

2. $32 = 28 + \square$

3. $56 + \square = 83$

4. $\square - 34 = 82$

SECTION C

1. $88 = 24 + \square$

2. $523 - \square = 518$

3. $\square + 35 = 92$

4. $94 = \square - 37$

SECTION A

1. $10 \times 2 = \square$

2. $22 \div 2 = \square$

3. $\square = 14 \div 2$

4. $\square = 2 \times 3$

SECTION B

1. $24 \div \square = 2$

2. $\square \div 8 = 2$

3. $2 \times \square = 18$

4. $12 = \square \times 2$

SECTION C

1. $\square = 2 \times 15$

2. $36 \div 2 = \square$

3. $74 \times 2 = \square$

4. $2 \times 1 \times 2 = \square$

SECTION A

1. ☐ = 2 x 1
2. 18 ÷ 2 = ☐
3. 2 x 5 = ☐
4. ☐ = 6 ÷ 2

SECTION B

1. 11 = ☐ ÷ 2
2. 2 x ☐ = 16
3. ☐ x 2 = 14
4. ☐ ÷ 6 = 2

SECTION C

1. ☐ = 33 x 2
2. ☐ = 88 ÷ 2
3. ☐ ÷ 2 = 62
4. 2 x 2 x 2 = ☐

SECTION A

1. $6 \div 2 = \square$

2. $4 \times 2 = \square$

3. $10 \times 5 = \square$

4. $10 \div 5 = \square$

SECTION B

1. $\square \div 5 = 4$

2. $8 \times \square = 16$

3. $10 \times \square = 80$

4. $9 = \square \div 2$

SECTION C

1. $950 \div 10 = \square$

2. $19 \times 2 = \square$

3. $5 \times 12 \times 2 = \square$

4. $\square = 12 \times 2 \times 10$

SECTION A

1. $\frac{1}{2}$ of 6 = ☐

2. $\frac{2}{4}$ of 20 = ☐

SECTION B

1. $\frac{1}{4}$ of 8 = ☐

2. $\frac{1}{2}$ of 28 = ☐

3. $\frac{1}{3}$ of 36 = ☐

4. $\frac{1}{2}$ of 42 = ☐

SECTION C

1. $\frac{1}{5}$ of 20 = ☐

2. $\frac{1}{10}$ of 30 = ☐

3. $\frac{3}{4}$ of 8 = ☐

4. $\frac{2}{5}$ of 20 = ☐

Recall addition and subtraction facts up to 10

Maths Arithmetic

SECTION A

1. 2 + 8 = 10
2. 10 - 5 = 5
3. 7 + 1 = 8
4. 6 - 4 = 2

SECTION B

1. 10 - 2 = 8
2. 7 - 5 = 2
3. 8 = 5 + 3
4. 4 + 2 = 6

SECTION C

1. 9 = 5 + 2 + 2
2. 3 + 2 + 3 = 8
3. 1 + 1 + 2 = 4
4. 3 + 6 + 1 = 10

Recall addition and subtraction facts up to 100

Maths Arithmetic

SECTION A

1. 70 - 30 = 40
2. 20 + 60 = 80
3. 100 - 40 = 60
4. 0 + 70 = 70

SECTION B

1. 0 = 90 - 90
2. 60 + 40 = 100
3. 20 + 30 = 50
4. 40 - 10 = 30

SECTION C

1. 60 + 10 + 20 = 90
2. 40 + 10 + 20 = 70
3. 22 + 8 + 17 = 47
4. 15 + 30 + 25 = 70

Add numbers with up to 2 digits and ones

Maths Arithmetic

SECTION A

1. 1 + 3 = 4
2. 4 + 6 = 10
3. 21 + 5 = 26
4. 7 + 42 = 49

SECTION B

1. 24 + 7 = 31
2. 8 + 58 = 66
3. 82 = 76 + 6
4. 35 + 9 = 44

SECTION C

1. 101 = 98 + 3
2. 32 + 7 + 3 = 42
3. 6 + 5 + 12 = 23
4. 91 + 4 + 8 = 103

Add two 2-digit numbers

Maths Arithmetic

SECTION A

1. 14 + 43 = 57
2. 41 + 36 = 77
3. 43 + 44 = 87

SECTION B

1. 42 + 19 = 61
2. 38 + 81 = 119
3. 62 + 53 = 115

SECTION C

1. 77 + 94 = 171
2. 62 + 79 = 141
3. 86 + 35 = 121

Subtract two 2-digit numbers

Maths Arithmetic

SECTION A

1. 86 - 24 = 62
2. 99 - 74 = 25
3. 46 - 21 = 25

SECTION B

1. 62 - 33 = 29
2. 74 - 57 = 17
3. 84 - 69 = 15

SECTION C

1. 84 - 17 = 67
2. 81 - 26 = 55
3. 91 - 16 = 75

Recognise and use the inverse operation between addition and subtraction

Maths Arithmetic

SECTION A

1. 5 + 4 = 9
2. 8 - 3 = 5
3. 45 - 2 = 43
4. 46 + 10 = 56

SECTION B

1. 31 - 8 = 23
2. 32 = 28 + 4
3. 56 + 27 = 83
4. 116 - 34 = 82

SECTION C

1. 88 = 24 + 64
2. 523 - 5 = 518
3. 57 + 35 = 92
4. 94 = 131 - 37

Recall and use multiplication and division facts for the 2x table

Maths Arithmetic

SECTION A

1. 10 x 2 = 20
2. 22 ÷ 2 = 11
3. 7 = 14 ÷ 2
4. 6 = 2 x 3

SECTION B

1. 24 ÷ 12 = 2
2. 16 ÷ 8 = 2
3. 2 x 9 = 18
4. 12 = 6 x 2

SECTION C

1. 30 = 2 x 15
2. 36 ÷ 2 = 18
3. 74 x 2 = 148
4. 2 x 1 x 2 = 4

Recall and use multiplication and division facts for the 2x table

Maths Arithmetic

SECTION A

1. 2 = 2 x 1
2. 18 ÷ 2 = 9
3. 2 x 5 = 10
4. 3 = 6 ÷ 2

SECTION B

1. 11 = 22 ÷ 2
2. 2 x 8 = 16
3. 7 x 2 = 14
4. 12 ÷ 6 = 2

SECTION C

1. 66 = 33 x 2
2. 44 = 88 ÷ 2
3. 124 ÷ 2 = 62
4. 2 x 2 x 2 = 8

Recall and use multiplication and division facts (mixed) — Maths Arithmetic

SECTION A

1. 6 ÷ 2 = 3
2. 4 x 2 = 8
3. 10 x 5 = 50
4. 10 ÷ 5 = 2

SECTION B

1. 20 ÷ 5 = 4
2. 8 x 2 = 16
3. 10 x 8 = 80
4. 9 = 18 ÷ 2

SECTION C

1. 950 ÷ 10 = 95
2. 19 x 2 = 38
3. 5 x 12 x 2 = 120
4. 240 = 12 x 2 x 10

Find fractions of numbers — Maths Arithmetic

SECTION A

1. $\frac{1}{2}$ of 6 = 3
2. $\frac{2}{4}$ of 20 = 10

SECTION B

1. $\frac{1}{4}$ of 8 = 2
2. $\frac{1}{2}$ of 28 = 14
3. $\frac{1}{3}$ of 36 = 12
4. $\frac{1}{2}$ of 42 = 21

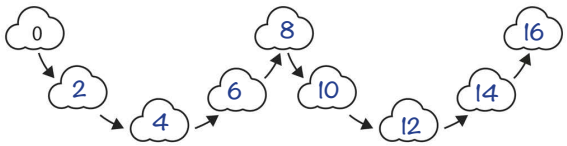
SECTION C

1. $\frac{1}{5}$ of 20 = 4
2. $\frac{1}{10}$ of 30 = 3
3. $\frac{3}{4}$ of 8 = 6
4. $\frac{2}{5}$ of 20 = 8

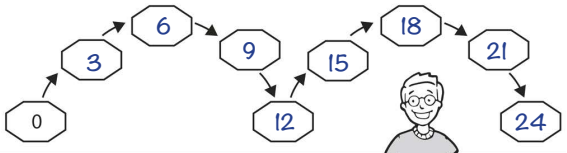
Mastering the Maths Curriculum — Maths Curriculum

Count in steps of 2, 3 and 5 from zero, forward and backward

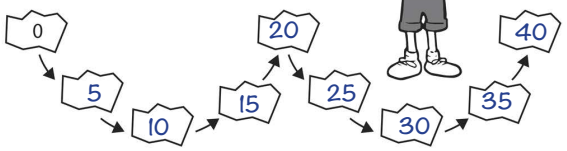
1. Count in **twos**. Write a number in each shape.



2. Now count in **3s**.



3. Count in **5s**.



4. Complete the sequences, by filling in the missing numbers.

a. 50, 48, 46, 44, 42, 40

b. 27, 24, 21, 18, 15, 12

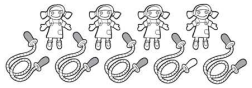
c. 100, 95, 90, 85, 80, 75

Mastering the Maths Curriculum — Maths Curriculum

Solve problems with addition using pictorial representations, including those involving numbers, quantities and measures

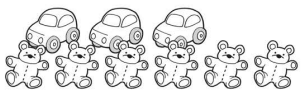
1. How many toys are there? Write the calculation to find the answer.

EXAMPLE:



4 + 5 = 9

a.



3 + 6 = 9

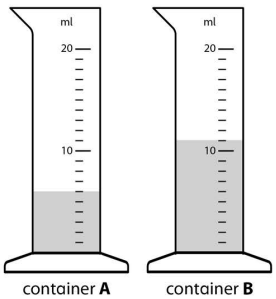
b.

8 + 4 = 12

c.

3 + 3 + 5 = 11

2.



How much water is in container **A** and **B** altogether?

17 ml