

KS3 – Four Operations – Answers

Section A – Addition

Q1

- a) 868
- b) 3,983
- c) 21,585

Q2

- a) 9.5
- b) 20.36
- c) 3.108

Q3

- a) 5,541
- b) 16,640

Q4

2,167 students

Q5

- a) 2,450
- b) 5,315

Section B – Subtraction

Q6

- a) 523
- b) 1,317
- c) 7,424

Q7

- a) 5.7
- b) 8.17
- c) 6.524

Q8

- a) 5,358
- b) 6,342

Q9

2,653 seats

Q10

6,055 items

Section C – Multiplication

Q11

- a) 204
- b) 1,016
- c) 1,722

Q12

- a) 1,118
- b) 4,250
- c) 14,736

Q13

- a) 25.2
- b) 14.7
- c) 21

Q14

864 seats

Q15

6,000 bottles

Section D – Division

Q16

- a) 84
- b) 78
- c) 207

Q17

- a) 169
- b) 144
- c) 273

Q18

- a) 8.1
- b) 1.47
- c) 42

Q19

126 books

Q20

8 coaches

Section E – BIDMAS

Q21

- a) 22

- b) 50
- c) 12

Q22

- a) 8
- b) 12
- c) 5

Q23

- a) 29
- b) 19
- c) 22

Q24

- a) $(5 + 3) \times 4 = 32$
- b) $(18 - 6) \div 3 = 4$

Q25

Sam has ignored the order of operations. Multiplication must be completed before subtraction.

$$\begin{aligned} 20 - 4 \times 3 \\ = 20 - 12 \\ = 8 \end{aligned}$$