

Q ▾

Sample Answers ▾

1. (a) nine thousand five hundred and seventeen  
(b) 6200  
(c) 22000  
(d) 7995

2. (a) .54  
(b) 12  
(c) 140  
(d) 11

3. (a) 8 (hours)  
(b) £ 14.4

4. (a) 240  
(b) 860  
(c) 20  
(d) 0.4

5. 12

6. (a) £ 22.5  
(b) 8 (children



7. 67°

8. 275 (grams)

9. [Insert]

10. 10 (kg)

11. 8 (boys with brown hair)

12. (a) 0.63  
(b) -1  
(c) 0.44

13. (i) Friday  
(ii) Thursday  
(d [sic]) 4 (°C)

14. Test 1

15. 300 °



16. (a) 4 and 52  
(b) 30

17. (a) 12 , 17  
(b) 45 , 29  
(c) 60 , 7.5

18. 140 (minutes)

19. 25 (glasses)

20. [insert]

21. Length = 9 (cm)  
Width = 4 (cm)

22. (a) 45 (boys)  
(b) Although the value of the fraction of girls fails ( $5/12$ ) is larger than the boys' ( $3/12$ ), the charts did not give the total number of girls. Hence it is not possible to tell the exact number of girls who has failed the test. Therefore, Charlie might be incorrect to compare only the value of the fractions.

23. 15980

24. (a) Pyramid  
(b) Trapezium



25. Apple 35 p  
Banana 50 p

26. Shop C  
Shop A:  $2 \times £600 \times 70\% = £840$   
Shop B:  $2 \times £500 * \frac{4}{5} = £880$   
Shop C: £820