Band 2 – Test 2 Answers

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| 1. | $\frac{1}{6}$ $\frac{1}{3}$ $\frac{3}{5}$ $\frac{3}{4}$ | 1 mark lost for each incorrect place | 2 |
| 2. | 49 ml £365 | 1 mark for 1/10 = 7ml seen1 mark for 10% or 1% seen1 mark for each correct answer | 4 |
| 3. |

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| **Fraction** | **Decimal** | **Percentage** |
| $\frac{1}{5}$  | 0.2 | 20% |
| $\frac{3}{10}$  | 0.3 | 30% |
| $\frac{13}{20}$  | 0.65 | 65% |

  | 1 mark for each correct answer | 3 |
| 4. | 150 g of flour90 g of sugar75 g of margarine60 g of chocolate chips3 eggs | 1 mark for 10 : 15 or x 1.5 seen1 mark for 2 quantities correct1 mark for all quantities correct | 3 |
| 5. | Pak of 9 is best valuePack of 9 🡪 1 roll = 47pPack of 4 🡪 1 roll = 49p | 1 mark for each piece of working1 mark for correct conclusion | 3 |
| 6. | BIDMAS 🡪 20 – (5 x 3) = 20 – 15 = 5Pat is correct21 ÷ 3 = 7 | 1 mark for correct working1 mark for correct conclusion1 mark for correct answer | 3 |
| 7. | 3.3 | Correct answer | 1 |
| 8. | 12 24 36 48 60…16 32 48 64…LCM = 48 | 1 mark for each list of factors1 mark for 24 | 3 |
| 9. |  | Correct answer | 1 |
| 10. | 4n - 1 | 1 mark for 4n1 mark for -1 | 2 |
| 11. | 5x + 6y | 1 mark for x simplified correctly1 mark for y simplified correctly | 2 |
| 12. | 20 – 2 = 18 | 1 mark for 1 correct substitution1 mark for correct answer | 2 |
| 13. | 5f + 12 = 42 5f = 30 f = 6 | 1 mark for 5f = 301 mark for correct answer | 2 |
| 14. | 60ºAll angles are equal so equilateral | 1 mark for 60º1 mark for correct answer | 2 |
| 15. | Correct sketch | 1 mark for each length/angle given | 3 |
| 16. |  | 2 marks for correct net | 2 |
| 17. |  | Correct answer | 2 |
| 18. | ½ x 12 x 5 = 30 cm² | 1 mark for correct working1 mark for correct answer | 2 |
| 19. | 7 x 1 000 000 = 7 000 000 cm³ | 1 mark for 1 000 000 seen1 mark for correct answer | 2 |
| 20. | Incorrect scale on y axis between 0 and 2Missing label on third bar | 1 mark for each correct answer | 2 |
| 21. | Range = 4 Median = 3.5 | 1 mark for correct answer for range1 mark for correct order of numbers1 mark for correct answer for median | 3 |
| 22. | 1 – (0.2 + 0.3 + 0.1) = 1 – 0.6 = 0.4 | 1 mark for 0.6 seen1 mark for correct answer | 2 |
| 23. |

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| **Boys** | **Girls** | **Total** |
| **Watched tennis** | 7 | 17 | 24 |
| **Did not watch tennis** | 13 | 19 | 32 |
| **Total** | 20 | 36 | 56 |

 | 2 marks for all correct1 mark lost for each incorrect | 2 |