Band 1 – Test 3 Answers

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| 1. |  $\frac{4}{14}$ $\frac{3}{21}$ $\frac{7}{14}$ $\frac{2}{70}$ $\frac{6}{21}$ | 1 mark for each correct answer | 2 |
| 2. |  0.02 0.208 0.28 0.8 0.82 | 1 mark lost for each incorrect answer | 2 |
| 3. | 3 : 4 | Correct answer | 1 |
| 4. |  9 -10 | 1 mark for each correct answer | 2 |
| 5. | 4 hundreds | Correct answer | 1 |
| 6. | A factor of 20 = 4 or 10 A multiple of 2 = 4, 8, 10 or 14 A prime number = 7 or 11 | 1 mark for each correct answer | 3 |
| 7. | 60 = 2 x 2 x 3 x 5 = 2² x 3 x 5 | 1 for one factor found1 for all factors found1 for expressed as a product | 3 |
| 8. | 62 = 36 √49 = 7 | 1 mark for each correct answer | 2 |
| 9. | 5 1 | 1 mark for each correct answer | 2 |
| 10. | A = (3, -4)Coordinate labelled at (-3, -4) | 1 mark for each correct answer | 2 |

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| 11. |

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| **× 2, + 5** |
| **Input** | **Output** |
| 1 | 7 |
| 2 | 9 |
| 3 | 11 |
| 5 | 15 |
| 8 | 20 |

 | 1 mark for each correct answer | 3 |
| 12. | Scalene Obtuse | 1 mark for each correct answer | 2 |
| 13. | Line drawn measuring 3.5 cm 75º | 1 mark for each correct answer | 2 |
| 14. |  | 2 marks for all lines correct1 mark lost for 1 extra line or for 1 line missed | 2 |
| 15. | Area = 7 x 4 = 28 cm²Perimeter = 7 + 4 + 7 + 4 = 22 cm | 1 mark for each correct working1 mark for each correct answer | 4 |
| 16. | 3.4 | Correct answer | 1 |
| 17. | 08 401 hour and 5 minutes38 | 1 mark for each correct answer | 3 |

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| 18. |  | 2 marks for all tallies correct1 mark for all frequencies correct | 3 |
| 19. | January = 12 3 more in March than February | 1 mark for each answer for Monday and Wednesday1 mark for each row of pictogram correct | 4 |

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| 20. | 7 children | 1 mark for at least 2 numbers in Venn diagram1 mark for correct answer | 2 |
| 21. |  | 1 mark for each correct answer | 3 |
| 22. | (1, head) (1, tail)(2, head) (2, tail)(3, head) (3, tail)(4, head) (4, tail)(5, head) (5, tail)(6, head) (6, tail) | 2 marks for all correct1 mark lost for 1 doubled combination or for 1 combination missed | 2 |