**Maths Basic Skills** Level 4-5 Test 8

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Section A: Counting and understanding numbers | | Section B: Calculating | | | Section C: Using and applying | | |
| *4.1*  1. What are the missing numbers?  ? , 0.8 , 1.3 , 1.8 , ? |  | *4.7*  11. - 5 = 69 ÷ 3 | |  | 21. In a sale, there is 10 per cent off all prices.  A chair costs £81 in the sale.  How much was it before the sale? | |  |
| *4.2*  2. Two factors of 24 add up to 14. What are they? |  | *4.8*  12. ( 5 x 7 ) + ( ? – 6 ) = 56 | |  |
| *4.3*  3. Divide 64 by 100. |  | *4.9*  13. What is the product of 0.8 and 7? | |  | 22. What is the median of these numbers?  2 , 3 , 3 , 6 , 7 , 1 , 2 | |  |
| *4.4*  4. Which numbers are greater than 0.3? 0.39 0.07 0.29 0.19 0.4 |  | *4.10*  14. What number is half-way between 14 and 42? | |  |
| *4.5*  5. What is ⅓ added to ²⁄₉? |  | *4.12*  15. 168 ÷ 3 = | |  | 23. When h has the value 6,  calculate 5h + 9 | |  |
| *5.1*  6. 27.49 x 10 |  | *5.6*  16. 10.2 – 3.3 | |  |
| *5.2*  7. Round 6.95 to one decimal place. |  | 5.7  17. What is two-fifths of twenty-five? | |  | 24. Two angles in a triangle add up to 152 degrees.  What is the size of the third angle? | |  |
| *5.3* 8.Which of the numbers below are exactly divisible by 3?  112 501 968 646 882 |  | *5.8*  18. What is thirty multiplied by sixty? | |  |
| *5.4* 9.Put these in order of size, smallest first.  0.5 65% ³⁄₅ |  | *5.9*  19. What temperature is ten degrees higher than -22°C ? | |  | 25. A rectangle measures 12cm by 4cm. What is its area? | |  |
| *5.5*  10. Which fraction is equal to ⅓?  ⁶⁄₃₀ ⁴⁄₁₂ ⁵⁄₁₆ |  | *5.10*  20. Seven cakes cost £3.50.  How much do nine cakes cost? | |  |
| Total (A) |  | Total (B) | |  | Total (C) | |  |
| Test Total (A+B+C) |  | R (0-9) | Y (10-19) | | | G (20-25) | |

**Maths Basic Skills** Level 4-5 Test 8

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Section A: Counting and understanding numbers | | Section B: Calculating | | | Section C: Using and applying | | |
| *4.1*  1. What are the missing numbers?  ? , 0.8 , 1.3 , 1.8 , ? | **0.3, 2.3** | *4.7*  11. - 5 = 69 ÷ 3 | | **28** | 21. In a sale, there is 10 per cent off all prices.  A chair costs £81 in the sale.  How much was it before the sale? | | **£90** |
| *4.2*  2. Two factors of 24 add up to 14. What are they? | **8 & 6 or**  **12 & 2** | *4.8*  12. ( 5 x 7 ) + ( ? – 6 ) = 56 | | **27** |
| *4.3*  3. Divide 64 by 100. | **0.64** | *4.9*  13. What is the product of 0.8 and 7? | | **5.6** | 22. What is the median of these numbers?  2 , 3 , 3 , 6 , 7 , 1 , 2 | | **3** |
| *4.4*  4. Which numbers are greater than 0.3? 0.39 0.07 0.29 0.19 0.4 | **0.4 0.39** | *4.10*  14. What number is half-way between 14 and 42? | | **28** |
| *4.5*  5. What is ⅓ added to ²⁄₉? | **⁵⁄₉** | *4.12*  15. 168 ÷ 3 = | | **56** | 23. When h has the value 6,  calculate 5h + 9 | | **39** |
| *5.1*  6. 27.49 x 10 | **274.9** | *5.6*  16. 10.2 – 3.3 | | **6.9** |
| *5.2*  7. Round 6.95 to one decimal place. | **7.0** | 5.7  17. What is two-fifths of twenty-five? | | **10** | 24. Two angles in a triangle add up to 152 degrees. What is the size of the third angle? | | **28°** |
| *5.3* 8.Which of the numbers below are exactly divisible by 3?  112 501 968 646 882 | **501**  **882** | *5.8*  18. What is thirty multiplied by sixty? | | **1,800** |
| *5.4* 9.Put these in order of size, smallest first.  0.5 65% ³⁄₅ | **0.5**  **³⁄₅**  **65%** | *5.9*  19. What temperature is ten degrees higher than -22°C ? | | **-12°C** | 25. A rectangle measures 12cm by 4cm. What is its area? | | **48cm²** |
| *5.5*  10. Which fraction is equal to ⅓?  ⁶⁄₃₀ ⁴⁄₁₂ ⁵⁄₁₆ | **⁴⁄₁₂** | *5.10*  20. Seven cakes cost £3.50.  How much do nine cakes cost? | | **£4.50** |
| Total (A) |  | Total (B) | |  | Total (C) | |  |
| Test Total (A+B+C) |  | R (0-9) | Y (10-19) | | | G (20-25) | |