Using BIDMAS

Section A : Calculate

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| 1) 7 + 8 x 3 | 2) 20 – 4 x 2 | 3) 17 + 3 x 6 | 4) 23 – 18 ÷ 3 |
| 5) 7 x 3 – 2 x 4 | 6) 3 x 6 + 8 x 2 | 7) 8 + 3 x 2 - 4 | 5) 14 ÷ 2 – 10 ÷ 5 |

Section B: Work out

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| --- | --- | --- |
| 1) (3 + 2) x 4 | 2) 3 x (2 + 6) | 3) (3 – 2) x 5 |
| 4) 12 ÷ (9 – 6) | 5) (5 + 7) ÷ 3 | 6) (10 – 6) x 4 |
| 7) 15 ÷ 5 - 3 | 8) 5 – 22 x 2 | 9) (2 + 5) x 22 |
| 10) 6 – 3 x 23 | 11) 102 – 5 x 2 | 12) (8 – 4) x 32 |

Section C: Match each question with the correct.

|  |  |  |
| --- | --- | --- |
| Question | Answer A | Answer B |
| 2 + 32 x 4 | 38 | 100 |
| (12 – 32) x 4 | 12 | 324 |
| 4 x (2 + 3)2 | 400 | 100 |
| 22 – 2 x (32 + 2) | 0 | 220 |
| 5 x 6 – 32 x 2 | 1458 | 12 |

Section D: Extension

You will need to do this in your exercise books.

Use each of the numbers 2, 3, 7 and 8 and brackets () and the signs +, - , x, ÷ to make each of the numbers from 20 to 50. You can use ach number just once in each calculation.