**Carroll diagrams - number properties**

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| Name : | Class : | Date : |

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| **1)** Put the numbers in the correct positions in the Carroll Diagram:             9     26     5     24   |  |  |  | | --- | --- | --- | |  | **Multiple of 3** | **Not Multiple of 3** | | **Even** |  |  | | **Odd** |  |  | | [1] |
| **2)** Put the numbers in the correct positions in the Carroll Diagram:             35     9     16     10   |  |  |  | | --- | --- | --- | |  | **multiple of 5** | **not a multiple of 5** | | **multiple of 2** |  |  | | **not a multiple of 2** |  |  | | [1] |
| **3)** Put the numbers in the correct positions in the Carroll Diagram:             1     13     12     16   |  |  |  | | --- | --- | --- | |  | **multiple of 4** | **not a multiple of 4** | | **factor of 24** |  |  | | **not a factor of 24** |  |  | | [1] |
| **4)** Put the numbers in the correct positions in the Carroll Diagram:             29     48     17     6   |  |  |  | | --- | --- | --- | |  | **greater than 20** | **less than 20** | | **multiple of 6** |  |  | | **not a multiple of 6** |  |  | | [1] |
| **5)** Identify the number which is in the wrong position in the Carroll Diagram:        |  |  |  | | --- | --- | --- | |  | **greater than 15** | **less than 15** | | **multiple of 3** | **16** | **9** | | **not a multiple of 3** | **20** | **13** | | [1] |
| **6)** Put the numbers in the correct positions in the Carroll Diagram:             5     10     13     20     24     30     39   |  |  |  | | --- | --- | --- | |  | **multiple of 3** | **not a multiple of 3** | | **even** |  |  | | **odd** |  |  | | [1] |

**Solutions for the assessment Carroll diagrams - number properties**

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| **1)**  24 , 26 9 , 5 | **2)**  10 , 16 35 , 9 |
| **3)**  12 , 1 16 , 13 | **4)**  48 , 6 29 , 17 |
| **5)** 16 | **6)** 24,30 10,20 39,33 5,13 |