

Carroll diagrams - number properties

Name:	Class:	Date:
-------	--------	-------

Mark	/ 6	%
------	-----	---

1) Put the numbers in the correct positions in the Carroll Diagram: [1]

36 25 10 39

	Multiple of 3	Not Multiple of 3
Even		
Odd		

2) Put the numbers in the correct positions in the Carroll Diagram: [1]

14 40 35 7

	multiple of 5	not a multiple of 5
multiple of 2		
not a multiple of 2		

3) Put the numbers in the correct positions in the Carroll Diagram:

[1]

24 8 20 13

	multiple of 4	not a multiple of 4
factor of 24		
not a factor of 24		

4) Put the numbers in the correct positions in the Carroll Diagram:

[1]

25 6 13 72

	greater than 20	less than 20
multiple of 6		
not a multiple of 6		

5) Identify the number which is in the wrong position in the Carroll Diagram:

[1]

	greater than 15	less than 15
multiple of 3	27	9
not a multiple of 3	3	13

6) Put the numbers in the correct positions in the Carroll Diagram:

[1]

1 4 7 14 27 30 36

	multiple of 3	not a multiple of 3
even		
odd		

Solutions for the assessment Carroll diagrams - number properties

1)

36 , 10

39 , 25

2)

40 , 14

35 , 7

3)

8 , 24

20 , 13

4)

72 , 6

25 , 13

5) 3

6) 30,36 4,14

33,27 1,7